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# FEDERAL MILK ORDER MARKET STATISTICS FOR JUNE 1979

## HIGHLIGHTS

- Minimum Class I Price, \$12.74; Blend, \$11.60
- Producer Deliveries up 1.3 Percent
- Producer Milk Used in Class I Down 0.4 Percent
- 46 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted) Up 0.9 Percent

## SPECIAL THIS ISSUE

Cooperatives in Federal Milk Order  
Markets page 36

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U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
DAIRY DIVISION  
WASHINGTON, D.C.

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FMOS 234

# TABLE OF CONTENTS

	<u>Page No.</u>
Summary. . . . .	4
Milk marketing area map. . . . .	8
Table 1: Federal order fluid differentials, July and August 1979; minimum Class I prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, July and August 1979 and 1978; and butterfat differentials, July 1979 . . . . .	9
Table 2: Federal order minimum Class and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, and butterfat differentials, June . . . . .	10
Table 3: Federal order minimum Class I and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, January-June averages. . . . .	12
Table 4: Number of producers delivering milk to handlers regulated under Federal orders, total deliveries, and average daily deliveries per producer, June. . . . .	14
Table 5: Producer milk deliveries used in Class I and gross Class I sales by handlers regulated under Federal orders, June . . . . .	16
Table 6: Producer milk deliveries used in Class II by handlers regulated under Federal orders which have three classes of utilization, June and year to date, with comparisons. . . . .	18
Table 7: Producer milk deliveries to handlers regulated under Federal orders and deliveries used in Class I, January-June . . . . .	20
Table 8: Whole milk, lowfat and skim milk items sold in marketing areas defined by Federal milk orders, for markets where such information is available, May 1979, with comparisons. . . . .	22
Table 9: Packaged sales of individual whole milk items, lowfat and skim milk items, in 46 selected marketing areas defined by Federal milk orders, May 1979, with comparisons. . . . .	24
Table 10: Packaged sales of whole milk items, lowfat and skim milk items, milk and cream mixtures, cream items, and total fluid items by handlers regulated under Federal milk orders, grouped by region, May 1979, with comparisons. . . . .	25
Table 11: Packaged sales of milk and cream mixtures, cream items, yogurt, and eggnog by handlers regulated under Federal orders, January 1979 to date, with comparisons . . . . .	26
Table 12: Milk, skim milk and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by regions, May 1978 . . . . .	27

Table 13:	Milk, skim milk and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by regions, May 1979. . . . .	28
Table 14:	Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1979 to date, with comparisons. . . . .	29
Table 15:	Federal order base and excess prices for milk of 3.5 percent butterfat content, June . . . . .	30
Table 16:	Seasonal incentive fund excluded under various Federal milk orders, June . . . . .	30
Table 17:	Dairy product prices and manufacturing milk prices, January 1979 to date, with comparisons. . . . .	31
Table 18:	United States milk prices and United States milk feed ratio, January 1979 to date. . . . .	32
Table 19:	United States general price measures, January 1979 to date . . . . .	33
Table 20:	Consumer Price Index for All Urban Consumers: Selected dairy products, United States city average, 1979 . . . . .	34
Table 21:	U.S. production, January 1979 to date, with comparisons . . . . .	34
Table 22:	Commercial and Government storage holdings, January 1979 to date, with comparisons. . . . .	35
Table 23:	U.S.D.A purchases (delivery basis), January 1979 to date, with comparisons . . . . .	35
Special article:	Cooperatives in federal milk order markets . . . . .	36
Major order actions,	June 1979 . . . . .	39

Errata #1 - The cover page of the "Federal Milk Order Market Statistics" issued in August 1979 showing April 1979 highlights should have been numbered FMOS 232 instead of FMOS 231.

Errata #2 - On the cover page of FMOS 233, issued in August 1979, the last line of the May 1979 highlights should have read "In-Area Fluid Milk Sales (Adjusted) Down 0.9 Percent."

SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

[illegible]

1/ Represents changes over the previous year. Percentages computed from unrounded pounds. Data for 1976 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1978-79, and which have had no significant marketing area changes.

3/ Average or total. May not add due to rounding.

# SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/			Lowfat and skim milk items 3/			Milk and cream mixtures			Cream items 4/			Total fluid milk and fluid cream items 5/		
		Dispo-	Percent	Change 6/:Bf.	Dispo-	Percent	Change 6/:Bf.	Dispo-	Percent	Change 6/:Bf.	Dispo-	Percent	Change 6/:Bf.	Dispo-	Percent	Change 6/:Bf.
		sition	Change 6/:Bf.		sition	Change 6/:Bf.		sition	Change 6/:Bf.		sition	Change 6/:Bf.		sition	Change 6/:Bf.	
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.		
1975	56	28,030	- 0.4	3.37	11,898	9.9	1.46	378	- 2.0	11.0	424	7/ 10.9	21.2	41,110	2.6	3.06
1976	50	27,837	- 1.0	3.35	13,015	9.1	1.46	399	5.2	11.0	448	5.3	21.5	42,128	2.2	3.03
1977	47	26,984	- 2.8	3.34	13,978	7.7	1.47	404	1.5	11.0	448	.3	21.4	42,320	.7	2.98
1978	47	26,331	- 2.4	3.33	14,613	4.5	1.47	401	7/- .8	10.8	447	7/ - .3	21.3	42,287	- .1	2.94
1979 8/			- 1.5	3.33	1,287	8.0	1.51	27	1.9	10.9	23	2.4	20.2	3,326	2.0	2.80
Jan.	46	1,975	- 3.3	3.32	1,150	4.6	1.50	25	1.1	10.9	23	- 2.3	20.7	2,960	- .3	2.81
Feb.	46	1,747	- 1.2	3.31	1,294	6.1	1.50	28	.5	10.8	27	-11.4	20.8	3,328	1.4	2.80
Mar.	46	1,962	- 3.9	3.31	1,173	2.4	1.49	26	1.8	10.8	26	7.5	21.2	3,008	- 1.4	2.82
Apr.	46	1,765	- 3.5	3.31	1,213	3.0	1.49	28	.8	10.8	28	- 3.5	21.1	3,109	- 1.0	2.82
May	46	1,820														
June																
July																
Aug.																
Sep.																
Oct.																
Nov.																
Dec.																
Year to date	46	9,269	- 2.6	3.32	6,116	4.8	1.50	134	1.2	10.8	128	- 2.0	20.8	15,730	.2	2.81

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1976 adjusted to a 365-day basis before computing percent changes.

7/ In 1974 and 1978 there were changes in the reporting of the sales of these items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey.



# SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num-ber of mths.	Butter			Cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total 2/		
		Total	Change	Percent	Total	Change	Percent	Total	Change	Percent	Total	Change	Percent	Total	Change	Percent	Total	Change	Percent
		: 3/	: 3/	: 3/	: 3/	: 3/	: 3/	: 3/	: 3/	: 3/	: 3/	: 3/	: 3/	: 3/	: 3/	: 3/	: 3/	: 3/	: 3/
		Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
1975	56	984	- 1.4	38.2	11,621	7.4	3.80	2,868	16.5	11.7	4,126	- 1.5	1.11	5,926	- 0.1	.07	31,397	4.2	4.38
1976	50	1,043	11.4	40.2	14,961	26.8	3.75	2,874	2.7	12.0	4,187	5.9	1.16	6,480	9.4	.08	35,684	13.1	4.36
1977	47	1,248	15.6	38.9	16,634	11.7	3.77	2,932	1.3	11.9	4,083	- 7.1	1.10	7,523	15.9	.09	38,710	8.1	4.34
1978	47	1,198	- 6.0	38.0	18,035	8.9	3.78	2,839	- .6	12.2	3,983	- 9.7	1.02	6,553	-12.9	.11	38,721	.8	4.38
1979 4/																			
Jan.	46	109	- 6.0	39.9	1,353	10.7	3.89	157	5.4	14.2	249	12.0	1.12	353	-24.0	.11	2,595	2.3	5.11
Feb.	46	94	- 6.8	41.0	1,307	10.5	3.87	162	- 2.1	13.5	227	- 1.1	1.05	360	-14.6	.10	2,505	1.4	4.94
Mar.	46	97	-12.3	40.0	1,516	6.8	3.80	214	1.3	12.6	273	- 1.6	1.05	469	-13.4	.10	2,989	- .6	4.67
Apr.	46	97	- 8.3	38.9	1,602	8.4	3.73	222	- 3.0	12.1	257	.6	1.01	531	-11.6	.08	3,154	1.4	4.40
May	46	102	- 3.4	39.9	1,722	6.0	3.63	258	3.9	12.1	298	11.1	1.08	659	- 1.4	.09	3,534	2.8	4.22
June																			
July																			
Aug.																			
Sep.																			
Oct.																			
Nov.																			
Dec.																			
Year to date	46	499	- 7.4	39.9	7,501	8.3	3.78	1,014	1.1	12.8	1,305	4.2	1.06	2,373	-12.1	.09	14,778	1.5	4.63

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

3/ Represents changes over the previous year. These changes are based on pounds of butterfat, except for nonfat dry milk which are based on pounds of skim milk. Data for 1976 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey.



SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mkts.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
		Sales	Percent		Bf.	Sales	Percent		Bf.	Sales	Percent		Bf.
			Change 4/	Adj. 5/			Change 4/	Adj. 5/			Change 4/	Adj. 5/	
		Mill. lbs.				Mill. lbs.				Mill. lbs.			
1975 6/	55	22,180	- 0.9	- 0.9	3.36	10,757	9.8	9.9	1.49	32,937	2.3	2.4	2.75
1976 7/	48	21,685	- 3.0	- 3.1	3.34	11,640	7.2	7.0	1.50	33,324	.3	.2	2.69
1977 6/	46	22,058	- 3.3	- 3.2	3.34	12,772	6.5	6.6	1.49	34,829	.1	.2	2.66
1978 6/	46	21,545	- 2.5	- 2.2	3.33	13,380	4.4	4.8	1.50	34,926	0	.3	2.63
1979 8/	46	1,903	- 1.0	- 3.6	3.33	1,245	8.3	5.1	1.52	3,148	2.5	- .3	2.61
Jan.	46	1,683	- 2.8	- 2.8	3.33	1,114	5.2	5.2	1.51	2,797	.3	.3	2.60
Feb.	46	1,881	- 1.0	- 1.4	3.32	1,256	6.8	5.4	1.50	3,136	2.0	1.4	2.59
Mar.	46	1,698	- 3.4	- 3.9	3.32	1,137	3.0	3.3	1.49	2,835	- .9	- 1.2	2.59
Apr.	46	1,762	- 3.5	- 3.5	3.31	1,177	3.1	3.5	1.49	2,939	- .9	- .9	2.58
May	46	1,655	- 1.5	- .9	3.31	1,068	4.3	3.6	1.50	2,722	.7	.9	2.60
June													
July													
Aug.													
Sep.													
Oct.													
Nov.													
Dec.													
Year to date	46	10,581	- 2.2	- 2.7	3.32	6,997	5.2	4.4	1.50	17,579	.6	0	2.60

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1976 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-233, August 1979.

6/ Excludes the New York-New Jersey market.

7/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

8/ Excludes the New York-New Jersey market. Data for current month are estimated.

[illegible]

DIFFERENCES IN SHADING MERELY SERVE TO DIFFERENTIATE BETWEEN MARKETING AREAS.

No. AHS 311-70(2) (Rev.)

U. S. DEPARTMENT OF AGRICULTURE

TABLE 1--FEDERAL ORDER FLUID BUTTERFAT DIFFERENTIALS, JULY AND AUGUST 1979; MINIMUM CLASS I PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT\*, JULY AND AUGUST 1979 AND 1978; AND BUTTERFAT DIFFERENTIALS, JULY 1979

Marketing area	Fluid :diff. :per :100 lb. :1/	Class I price : per 100 lb. : 0.1%	Fat : diff. : 0.1%	Class I price : per 100 lb. : 0.1%	Fluid :diff. :per :100 lb. :1/	Class I price : per 100 lb. : 0.1%	Fat : diff. : 0.1%	Class I price : per 100 lb. : 0.1%	Marketing area	Fluid :diff. :per :100 lb. :1/	Class I price : per 100 lb. : 0.1%	Fat : diff. : 0.1%	Class I price : per 100 lb. : 0.1%
		July		August		July		August					
		1979	1979	1978	1979	1979	1979	1978		1979	1979	1979	1978
		Dollars				Dollars				Dollars			
NEW ENGLAND													
New England	2.92	13.59	12.23	14.1	13.68	12.24			EAST SOUTH CENTRAL	1.70	12.37	10.95	14.1
									Paducah	1.85	12.52	11.10	14.1
MIDDLE ATLANTIC									Nashville	1.94	12.61	11.19	14.1
New York-New Jersey	2.61	13.28	11.86	14.1	13.37	11.87			Tennessee Valley	2.10	12.77	11.35	14.1
Middle Atlantic	2.78	13.45	12.03	14.1	13.54	12.04							
SOUTH ATLANTIC									WEST SOUTH CENTRAL				
Tampa Bay	2.95	13.62	12.20	14.0	13.71	12.21			Northern Group	1.94	12.61	11.19	14.1
Southeastern Florida	3.15	13.82	12.40	14.0	13.91	12.41			Central Arkansas	1.95	12.62	11.20	14.1
Upper Florida	2.85	13.52	12.10	14.0	13.61	12.11			Fort Smith	1.98	12.65	11.23	14.1
Georgia	2.30	12.97	11.55	14.1	13.06	11.56			Oklahoma Metropolitan	3/2.20	12.87	11.45	14.1
									Red River Valley	2.25	12.92	11.50	14.1
EAST NORTH CENTRAL									Texas Panhandle	2.42	13.09	11.67	14.1
Eastern Group									Lubbock-Plainview				
Southern Michigan	1.60	12.27	10.85	13.9	12.36	10.86							
Eastern Ohio-Western Pa.	1.85	12.52	11.10	14.1	12.61	11.11			Southern Group	2.47	13.14	11.72	14.1
Ohio Valley	1.70	12.37	10.95	14.1	12.46	10.96			Greater Louisiana	2.85	13.52	12.10	14.1
									New Orleans-Mississippi	2.32	12.99	11.57	14.1
Western Group									Texas				
Michigan Upper Peninsula	1.35	12.02	10.60	15.2	12.11	10.61							
Chicago Regional	1.26	11.93	10.51	14.1	12.02	10.52			MOUNTAIN				
Louisville-Lex.-Evans.	1.70	12.37	10.95	14.1	12.46	10.96			Eastern Colorado	2.30	12.97	11.55	15.8
Indiana	1.47	12.14	10.72	14.1	12.23	10.73			Great Basin	1.90	12.57	11.15	14.6
Southern Illinois	2/1.53	12.20	10.78	14.1	12.29	10.79			Western Colorado	2.00	12.67	11.25	14.6
Central Illinois	1.39	12.06	10.64	14.1	12.15	10.65			Central Arizona	2.52	13.19	11.77	14.1
									Rio Grande Valley	2.35	13.02	11.60	14.1
WEST NORTH CENTRAL									Lake Mead	1.60	12.27	10.85	14.6
Northern Group													
Upper Midwest	1.12	11.79	10.37	14.1	11.88	10.38			PACIFIC				
Eastern South Dakota	1.40	12.07	10.65	14.1	12.16	10.66			Puget Sound	1.85	12.52	11.10	14.1
Black Hills	1.95	12.62	11.20	14.6	12.71	11.21			Inland Empire	1.95	12.62	11.20	15.0
Iowa	1.40	12.07	10.65	14.1	12.16	10.66			Oregon-Washington	1.95	12.62	11.20	14.6
Nebraska-Western Iowa	1.60	12.27	10.85	14.1	12.36	10.86							
Southern Group													
St. Louis-Ozarks	1.60	12.27	10.85	14.1	12.36	10.86							
Greater Kansas City	1.74	12.41	10.99	14.1	12.50	11.00							
Neosho Valley	3/1.65	12.32	10.90	14.1	12.41	10.91							
Wichita	1.80	12.47	11.05	14.1	12.56	11.06							

\* Generally the major city in the marketing area. See footnotes on Table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.

2/ Tied to the St. Louis-Ozarks order.

3/ Tied to the Oklahoma Metropolitan order.

TABLE 2-- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT\*, AND BUTTERFAT DIFFERENTIALS, JUNE \*\*

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	JUNE 1979	JUNE 1978	JUNE 1979	JUNE 1978	JUNE 1979		JUNE 1979			
	DOLLARS						CENTS			
NEW ENGLAND										
NEW ENGLAND 1/	13.55	12.22	11.94	10.46	10.55	---	14.0	14.0	---	14.0
AVERAGE 2/	13.55	12.22	11.94	10.46	---	---	14.0	---	---	14.0
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY 3/	13.24	11.85	11.39	9.96	10.73	---	14.0	14.0	---	14.0
MIDDLE ATLANTIC 4/	13.41	12.02	12.00	10.60	10.57	---	14.0	14.0	---	14.0
AVERAGE 2/	13.30	11.91	11.59	10.17	---	---	14.0	---	---	14.0
SOUTH ATLANTIC										
TAMPA BAY	13.58	12.19	13.29	11.93	10.91	---	14.0	14.0	---	14.0
SOUTHEASTERN FLORIDA 6/	13.78	12.39	13.66	12.25	10.91	7/ 5.47	14.0	14.0	14.0	14.0
UPPER FLORIDA 8/	13.48	12.09	13.26	11.95	10.91	---	14.0	14.0	---	14.0
GEORGIA 9/	12.93	11.54	12.33	10.99	10.86	10.76	14.0	14.0	14.0	14.0
AVERAGE 2/	13.36	11.97	12.95	11.59	---	---	14.0	---	---	14.0
EAST NORTH CENTRAL										
EASTERN GROUP										
SOUTHERN MICHIGAN 10/	12.23	10.84	11.50	10.08	10.91	10.76	13.8	13.8	13.8	13.8
EASTERN OHIO-WESTERN PA. 11/	12.48	11.09	11.37	9.84	10.86	10.76	14.0	14.0	14.0	14.0
OHIO VALLEY 13/	12.33	10.94	11.43	9.95	10.86	10.76	14.0	14.0	14.0	14.0
AVERAGE 2/	12.34	10.95	11.44	9.96	---	---	13.9	---	---	13.9
WESTERN GROUP										
MICHIGAN UPPER PENINSULA 14/ 15/	11.98	10.59	11.32	9.91	10.76	---	15.2	14.0	---	14.5
CHICAGO REGIONAL 16/	11.89	10.50	11.22	9.77	10.86	10.76	14.0	14.0	14.0	14.0
LSVILLE-LXGTON-EVNSVILLE	12.33	10.94	11.23	9.78	10.86	10.76	14.0	14.0	14.0	14.0
INDIANA 17/	12.10	10.71	11.49	10.19	10.86	10.76	14.0	14.0	14.0	14.0
SOUTHERN ILLINOIS 18/	12.16	10.77	11.38	9.90	10.86	10.76	14.0	14.0	14.0	14.0
CENTRAL ILLINOIS 19/	12.02	10.63	11.13	9.78	10.86	10.76	14.0	14.0	14.0	14.0
AVERAGE 2/	12.02	10.63	11.26	9.83	---	---	14.0	---	---	14.0
WEST NORTH CENTRAL										
NORTHERN GROUP										
UPPER MIDWEST 20/	11.75	10.36	10.99	9.53	10.86	10.76	14.0	14.0	14.0	14.0
EASTERN SOUTH DAKOTA 21/	12.03	10.64	11.31	9.89	10.86	10.76	14.0	14.0	14.0	14.0
BLACK HILLS 22/	12.58	11.19	11.68	10.18	10.76	---	14.6	13.4	---	13.9
IOWA 23/	12.03	10.64	11.31	9.86	10.86	10.76	14.0	14.0	14.0	14.0
NEBRASKA - WESTERN IOWA 24/	12.23	10.84	11.33	9.93	10.86	10.76	14.0	14.0	14.0	14.0
AVERAGE 2/	11.93	10.54	11.09	9.64	---	---	14.0	---	---	14.0

\* Major city in the marketing area.

\*\* All averages are weighted.

1/ For 1979, Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend are 50 cents less. Class I price at Hartford is 11 cents less. For 1978, nearby plant zone (Boston and Hartford). Prices at 201-210 mile zone are 40 cents less.

2/ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes.

3/ New York metropolitan area. Price excludes a 15-cent direct delivery differential. Price at 201-210 mile zone: Class I and blend, 36 cents less; Class II, 8 cents less.

4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia.

5/ Seven cents for advertising and promotion has been deducted from the blend price.

6/ Miami.

7/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.

8/ Jacksonville and Tallahassee.

9/ Atlanta.

10/ Price excludes direct delivery differentials of 10 cents applicable to milk delivered to Detroit.

11/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.

12/ Five cents for advertising and promotion has been deducted from the blend price.

13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) 5 cents less and at Charleston, W. Va. (Southeastern zone) 5 cents more.

14/ Zone 2 (Marquette).

15/ Individual handler pool. Blend prices are weighted averages of all handlers, 1978-79.

16/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.

17/ Indianapolis.

18/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.

19/ Peoria.

20/ Zone 1 (Minneapolis).

21/ Sioux Falls.

22/ Rapid City, S. Dak.

23/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.

24/ Zone 1 (Omaha).

25/ Eight cents for advertising and promotion has been deducted from the blend price.



TABLE 2—FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINTS, AND BUTTERFAT DIFFERENTIALS, JUNE \*\*—CONTINUED

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL CENTS						
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND					
	JUNE 1979	JUNE 1978	JUNE 1979	JUNE 1978	JUNE 1979		JUNE 1979								
DOLLARS												CENTS			
WEST NORTH CENTRAL -CON.															
SOUTHERN GROUP															
ST LOUIS - CZARKS <u>26/</u>	12.23	10.84	<u>25/</u>	11.29	<u>12/</u>	9.94	10.86	10.76	14.0	14.0	14.0	14.0			
GREATER KANSAS CITY <u>27/</u>	12.37	10.98	<u>25/</u>	11.57	<u>12/</u>	10.15	10.86	10.76	14.0	14.0	14.0	14.0			
NEOSHC VALLEY <u>28/</u>	12.28	10.89		11.43	<u>12/</u>	10.72	10.86	10.76	14.0	14.0	14.0	14.0			
WICHITA <u>29/</u>	12.43	11.04	<u>12/</u>	11.74	<u>12/</u>	10.22	10.86	10.76	14.0	14.0	14.0	14.0			
AVERAGE <u>2/</u>	12.28	10.89		11.41		10.03	---	---	14.0	---	---	14.0			
EAST SOUTH CENTRAL															
PAUCAT	12.33	10.94		11.48		10.11	10.86	10.76	14.0	14.0	14.0	14.0			
NASHVILLE	12.48	11.09		11.64		10.26	10.86	10.76	14.0	14.0	14.0	14.0			
MEMPHIS <u>15/</u>	12.57	11.18	<u>12/</u>	12.27	<u>12/</u>	10.84	10.86	10.76	14.0	14.0	14.0	14.0			
TENNESSEE VALLEY <u>30/</u>	12.73	11.34		12.19		10.80	10.86	10.76	14.0	14.0	14.0	14.0			
AVERAGE <u>2/</u>	12.63	11.24		12.02		10.64	---	---	14.0	---	---	14.0			
WEST SOUTH CENTRAL															
NORTHERN GROUP <u>31/</u>															
CENTRAL ARKANSAS <u>32/</u>	12.57	11.18	<u>12/</u>	12.23	<u>12/</u>	10.86	10.86	10.76	14.0	14.0	14.0	14.0			
OKLAHOMA METROPOLITAN <u>33/</u>	12.61	11.22	<u>12/</u>	12.08	<u>12/</u>	10.39	10.86	10.76	14.0	14.0	14.0	14.0			
RED RIVER VALLEY <u>34/</u>	12.83	11.44	<u>12/</u>	12.49	<u>12/</u>	10.71	10.86	10.76	14.0	14.0	14.0	14.0			
TEXAS PANHANDLE <u>35/</u>	12.88	11.49	<u>12/</u>	12.52	<u>12/</u>	11.00	10.86	10.76	14.0	14.0	14.0	14.0			
LUBBOCK - FLA INVIEW	13.05	11.66	<u>12/</u>	12.54	<u>12/</u>	11.34	10.86	10.76	14.0	14.0	14.0	14.0			
AVERAGE <u>2/</u>	12.65	11.27		12.19		10.60	---	---	14.0	---	---	14.0			
SOUTHERN GROUP															
GREATER LOUISIANA <u>36/</u>	13.10	11.71		12.63		11.21	10.86	10.76	14.0	14.0	14.0	14.0			
NEW ORLEANS-MISSISSIPPI <u>37/</u>	13.48	12.09		12.61		11.22	10.86	10.76	14.0	14.0	14.0	14.0			
TEXAS <u>38/</u>	12.95	11.56		12.45		10.95	10.86	10.76	14.0	14.0	14.0	14.0			
AVERAGE <u>2/</u>	13.07	11.69		12.51		11.04	---	---	14.0	---	---	14.0			
MOUNTAIN															
EASTERN COLORADO <u>39/</u>	12.93	11.54		12.29		10.89	10.91	10.76	15.8	14.6	14.6	15.3			
GREAT BASIN <u>40/</u>	12.53	11.14		11.67		10.25	10.91	10.76	14.6	14.0	14.0	14.2			
WESTERN COLORADO <u>41/</u>	12.63	11.24		12.14		10.70	10.81	10.76	14.6	14.6	14.6	14.6			
CENTRAL ARIZONA <u>42/</u>	13.15	11.76		12.26		10.81	10.86	10.76	14.0	14.0	14.0	14.0			
RIO GRANDE VALLEY <u>43/</u>	12.98	11.59	<u>12/</u>	12.00	<u>12/</u>	10.74	10.86	10.76	14.0	14.0	14.0	14.0			
LAKE MEAD <u>44/</u>	12.23	10.84		11.95		10.54	10.91	10.76	14.6	14.0	14.0	14.4			
AVERAGE <u>2/</u>	12.87	11.48		12.06		10.67	---	---	14.7	---	---	14.4			
PACIFIC															
PUGET SOUND <u>45/</u>	12.48	11.09		11.45		9.98	11.01	10.76	14.0	14.0	14.0	14.0			
INLAND EMPIRE <u>46/</u>	12.58	11.19		11.74		10.13	11.01	10.76	15.0	14.0	14.0	14.4			
OREGON - WASHINGTON <u>47/</u>	12.58	11.19		11.65		10.26	11.01	10.76	14.6	14.0	14.0	14.2			
AVERAGE <u>2/</u>	12.53	11.15		11.56		10.11	---	---	14.4	---	---	14.1			
46-MARKET AVERAGE <u>2/ 31/</u>	12.74	11.35		11.60		10.17	<u>48/</u> 10.86	---	14.0	---	---	14.0			
ALL-MARKET AVERAGE	12.74	11.35		11.60		10.17	<u>48/</u> 10.86	---	14.0	---	---	14.0			

26/ Zone 1 (St. Louis and Springfield).

27/ Kansas City and Topeka.

28/ Pittsburg, Kans.

29/ Zone 1 (Wichita).

30/ Bristol, Chattanooga, and Knoxville.

31/ Excludes Fort Smith. Fewer than three handlers.

Fort Smith prices: Class I 1979, \$12.62 and 1978, \$11.20; Blend 12/, 1979, \$12.28 and 1978, \$10.83; Class II 1979, \$10.97 and 1978, \$9.43; Class III 1979, \$10.87 and 1978, \$9.33. Fat differential: Class I, 1979, 14.1¢ and 1978, 12.4¢; Class II 1979, 14.1¢ and 1978, 12.4¢; Class III 1979, 14.1¢ and 1978, 12.4¢; Blend 1979, 14.1¢ and 1978, 12.4¢.

32/ Little Rock.

33/ Oklahoma City.

34/ Wichita Falls, Tex.

35/ Amarillo.

36/ Monroe and Shreveport.

37/ Zone 1 (New Orleans).

38/ Zone 1 (Dallas). Class I price at Houston, plus 1 36 cents.

39/ Denver.

40/ Salt Lake City, Utah.

41/ Grand Junction.

42/ Phoenix.

43/ Albuquerque, Santa Fe, and El Paso.

44/ Las Vegas Nev.

45/ District 1 (Seattle).

46/ Spokane, Wash.

47/ Portland.

48/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.  
MARKET OR OTHER INDICATED POINT, JANUARY - JUNE, AVERAGES <sup>1/</sup>

MARKETING AREA	CLASS I *			BLEND *		
	1979	1978	CHANGE 1979 OVER 1978	1979	1978	CHANGE 1979 OVER 1978
DOLLARS PER 100 POUNDS						
NEW ENGLAND						
NEW ENGLAND	13.47	11.96	1.51	12.15	10.60	1.55
AVERAGE <sup>2/</sup>	13.47	11.96	1.51	12.15	10.60	1.55
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	13.16	11.59	1.57	11.52	10.03	1.49
MIDDLE ATLANTIC	13.33	11.75	1.58	12.01	10.53	1.48
AVERAGE <sup>2/</sup>	13.23	11.65	1.58	11.69	10.21	1.48
SOUTH ATLANTIC						
TAMPA BAY	13.50	11.93	1.57	13.22	11.68	1.54
SOUTHEASTERN FLORIDA	13.75	12.13	1.57	13.52	11.91	1.61
UPPER FLORIDA	13.45	11.83	1.57	13.22	11.68	1.54
GEORGIA	12.85	11.28	1.57	12.28	10.78	1.50
AVERAGE <sup>2/</sup>	13.28	11.70	1.58	12.88	11.34	1.54
EAST NORTH CENTRAL						
EASTERN GROUP						
SOUTHERN MICHIGAN	12.15	10.58	1.57	11.49	9.97	1.52
EASTERN OHIO-WESTERN PA.	12.40	10.83	1.57	11.51	9.93	1.58
OHIO VALLEY	12.25	10.68	1.57	11.53	9.98	1.55
AVERAGE <sup>2/</sup>	12.26	10.69	1.57	11.51	9.96	1.55
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	11.90	10.33	1.57	11.28	9.80	1.48
CHICAGO REGIONAL	11.81	10.24	1.57	11.14	9.63	1.51
LSVILLE-LXCTON-EVNSVILLE	12.25	10.68	1.57	11.40	9.85	1.55
INDIANA	12.02	10.45	1.57	11.53	10.02	1.51
SOUTHERN ILLINOIS	12.08	10.51	1.57	11.45	9.87	1.58
CENTRAL ILLINOIS	11.94	10.37	1.57	11.28	9.82	1.46
AVERAGE <sup>2/</sup>	11.94	10.37	1.57	11.23	9.72	1.51
WEST NORTH CENTRAL						
NORTHERN GROUP						
UPPER MIDWEST	11.67	10.10	1.57	10.88	9.38	1.50
EASTERN SOUTH DAKOTA	11.95	10.38	1.57	11.30	9.78	1.52
BLACK HILLS	12.55	10.93	1.57	11.81	10.19	1.62
IOWA	11.95	10.38	1.57	11.27	9.76	1.51
NEBRASKA - WESTERN IOWA	12.15	10.58	1.57	11.35	9.86	1.49
AVERAGE <sup>2/</sup>	11.85	10.28	1.57	11.01	9.51	1.50

Continued

TABLE 3--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - JUNE, AVERAGES <sup>1/</sup> -CONTINUED

MARKETING AREA	CLASS I *			BLEND *		
	1979	1978	CHANGE 1979 OVER 1978	1979	1978	CHANGE 1979 OVER 1978
DOLLARS PER 100 POUNDS						
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST LOUIS - CLARKS	12.15	10.58	1.57	11.39	9.99	1.50
GREATER KANSAS CITY	12.29	10.72	1.57	11.58	10.01	1.57
NEOSHO VALLEY	12.22	10.63	1.59	11.30	10.43	.87
WICHITA	12.35	10.78	1.57	11.78	10.13	1.65
AVERAGE <sup>2/</sup>	12.20	10.64	1.56	11.48	9.95	1.53
EAST SOUTH CENTRAL						
PADUCAH	12.25	10.68	1.57	11.75	10.10	1.65
NASHVILLE	12.40	10.83	1.57	11.64	10.07	1.57
MEMPHIS	12.49	10.92	1.57	12.21	10.61	1.60
TENNESSEE VALLEY	12.65	11.08	1.57	12.17	10.60	1.57
AVERAGE <sup>2/</sup>	12.55	10.98	1.57	12.02	10.44	1.58
WEST SOUTH CENTRAL						
NORTHERN GROUP <sup>3/</sup>						
CENTRAL ARKANSAS	12.49	10.92	1.57	12.20	10.65	1.55
OKLAHOMA METROPOLITAN	12.53	10.96	1.57	11.99	10.30	1.69
RED RIVER VALLEY	12.74	11.17	1.57	12.15	10.61	1.54
TEXAS PANHANDLE	12.80	11.23	1.57	12.44	10.82	1.62
LUBBOCK - PLAINVIEW	12.97	11.40	1.57	12.60	11.15	1.45
AVERAGE <sup>2/</sup>	12.57	11.01	1.56	12.12	10.48	1.64
SOUTHERN GROUP						
GREATER LOUISIANA	13.02	11.45	1.57	12.59	10.99	1.60
NEW ORLEANS-MISSISSIPPI	13.40	11.83	1.57	12.58	11.05	1.53
TEXAS	12.87	11.30	1.57	12.41	10.76	1.65
AVERAGE <sup>2/</sup>	12.99	11.43	1.56	12.47	10.85	1.62
MOUNTAIN						
EASTERN COLORADO	12.85	11.28	1.57	12.24	10.71	1.53
GREAT BASIN	12.45	10.88	1.57	11.76	10.16	1.60
WESTERN COLORADO	12.55	10.98	1.57	12.28	10.73	1.55
CENTRAL ARIZONA	13.07	11.50	1.57	12.29	10.67	1.62
RIO GRANDE VALLEY	12.90	11.33	1.57	12.08	10.73	1.35
LAKE MEAD	12.15	10.58	1.57	11.88	10.29	1.59
AVERAGE <sup>2/</sup>	12.80	11.22	1.58	12.10	10.55	1.55
PACIFIC						
PUGET SOUND	12.40	10.83	1.57	11.38	9.86	1.52
INLAND EMPIRE	12.50	10.92	1.58	11.64	10.07	1.57
OREGON - WASHINGTON	12.50	10.93	1.57	11.67	10.17	1.50
AVERAGE <sup>2/</sup>	12.46	10.89	1.57	11.52	10.01	1.51
46- MARKET AVERAGE <sup>2/ 3/</sup>	12.65	11.09	1.56	11.63	10.11	1.52
ALL-MARKET AVERAGE	12.65	11.09	1.56	11.63	10.11	1.52

\* All averages are weighted.

<sup>1/</sup> See footnotes on Table 2 for location at which price is reported.

<sup>2/</sup> Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes.

<sup>3/</sup> Excludes Fort Smith. Fewer than three handlers.



TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JUNE

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	JUNE 1979	CHANGE FROM JUNE 1978	JUNE 1979	JUNE 1978	CHANGE FROM JUNE 1978	JUNE 1979	JUNE 1978	JUNE 1979	JUNE 1978
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
NEW ENGLAND	7,471	343-	439,796	449,096	2.1-	3.54	3.57	1,962	1,916
AVERAGE OR TOTAL 1/	7,471	343-	439,796	449,096	2.1-	3.54	3.57	—	—
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	17,529	497-	909,360	901,542	.9	3.53	3.55	1,729	1,667
MIDDLE ATLANTIC	7,201	187-	447,621	440,893	1.5	3.53	3.59	2,072	1,989
AVERAGE OR TOTAL 1/	24,730	684-	1,356,981	1,342,435	1.1	3.53	3.56	—	—
SOUTH ATLANTIC									
TAMPA BAY	129	9	44,894	42,922	4.6	3.40	3.42	11,071	10,916
SOUTHEASTERN FLORIDA	74	1	60,469	60,908	.7-	3.30	3.43	26,788	27,660
UPPER FLORIDA	216	40	60,360	55,037	9.7	3.35	3.39	9,786	10,892
GEORGIA	1,438	47	125,445	124,026	1.1	3.51	3.53	2,908	2,972
AVERAGE OR TOTAL 1/	1,857	97	291,168	282,893	2.9	3.42	3.46	—	—
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	6,344	198-	364,051	360,581	1.0	3.52	3.56	1,913	1,837
EASTERN OHIO-WESTERN PA.	6,623	550-	304,086	312,714	2.8-	3.55	3.57	1,530	1,453
OHIO VALLEY	5,720	108-	267,418	259,061	3.2	3.55	3.53	1,558	1,482
AVERAGE OR TOTAL 1/	18,687	856-	935,555	932,356	.3	3.54	3.56	—	—
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	176	13-	6,114	7,105	13.9-	3.66	3.65	1,158	1,253
CHICAGO REGIONAL	16,757	95-	960,390	934,544	2.8	3.60	3.60	1,910	1,849
LSVILLE-LXGTON-EVNSVILLE	2,066	164-	96,839	96,365	.5	3.47	3.49	1,562	1,440
INDIANA	2,996	428-	152,477	171,479	11.1-	3.56	3.58	1,696	1,670
SOUTHERN ILLINOIS	1,565	159-	81,163	90,578	10.4-	3.52	3.53	1,729	1,751
CENTRAL ILLINOIS	502	22	25,055	24,122	3.9	3.50	3.51	1,664	1,675
AVERAGE OR TOTAL 1/	24,062	837-	1,322,038	1,324,193	.2-	3.58	3.58	—	—
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST	13,793	461	704,534	657,068	7.2	3.62	3.60	1,703	1,643
EASTERN SOUTH DAKOTA	460	10-	25,427	25,397	.1	3.47	3.42	1,879	1,858
BLACK HILLS	91	1-	7,577	7,132	6.2	3.34	3.42	2,811	2,620
ICWA	3,429	39	175,304	169,543	3.4	3.53	3.55	1,762	1,705
NEBRASKA - WESTERN IOWA	1,603	49	97,013	93,698	3.5	3.49	3.45	2,096	2,041
AVERAGE OR TOTAL 1/	19,376	538	1,009,855	952,838	6.0	3.59	3.57	—	—

Continued

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JUNE -CONTINUED

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	JUNE 1979	CHANGE FROM JUNE 1978	JUNE 1979	JUNE 1978	CHANGE FROM JUNE 1978	JUNE 1979	JUNE 1978	JUNE 1979	JUNE 1978
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
<b>WEST NORTH CENTRAL -CON.</b>									
SOUTHERN GROUP									
ST LOUIS - CZARKS	3,085	143	168,766	155,974	8.2	3.44	3.45	1,824	1,767
GREATER KANSAS CITY	1,325	107-	71,086	73,617	3.4-	3.42	3.42	1,828	1,788
NEOSHO VALLEY	101	82	4,833	605	698.8	3.44	3.52	1,840	1,304
WICHITA	434	48-	25,159	28,120	10.5-	3.42	3.45	2,189	2,205
AVERAGE OR TOTAL <u>1/</u>	4,945	70	269,844	258,316	4.5	3.43	3.44	—	—
<b>EAST SOUTH CENTRAL</b>									
RAOUCAP	160	30-	8,154	8,221	.8-	3.46	3.56	1,699	1,442
NASHVILLE	850	96	44,662	41,409	7.8	3.49	3.49	1,751	1,831
MEMPHIS	471	58-	23,991	23,957	.1	3.41	3.50	2,479	2,231
TENNESSEE VALLEY	1,710	60	96,151	91,516	5.1	3.58	3.55	1,874	1,849
AVERAGE OR TOTAL <u>1/</u>	3,191	68	172,958	165,103	4.8	3.53	3.53	—	—
<b>WEST SOUTH CENTRAL</b>									
NORTHERN GROUP									
CENTRAL ARKANSAS -FORT SMITH <u>2/</u>	703	11-	32,899	29,060	13.2	3.35	3.37	2,079	2,103
OKLAHOMA METROPOLITAN	1,036	611-	61,996	75,105	17.4-	3.41	3.41	2,182	2,191
RED RIVER VALLEY	69	78-	3,344	8,702	61.6-	3.44	3.35	2,203	2,408
TEXAS PANHANDLE	146	83-	6,715	7,628	12.0-	3.39	3.34	3,414	2,821
LUBBOCK - FLAINVIEW	50	3-	6,605	5,345	23.6	3.42	3.41	5,463	4,685
AVERAGE OR TOTAL <u>1/</u>	2,004	786-	111,559	125,840	11.3-	3.39	3.39	—	—
SOUTHERN GROUP									
GREATER LOUISIANA	635	139-	47,405	52,813	10.2-	3.54	3.54	2,488	2,274
NEW ORLEANS-MISSISSIPPI	1,659	87-	96,118	95,207	1.0	3.52	3.51	1,931	1,817
TEXAS	2,787	112-	270,873	277,002	2.2-	3.40	3.37	3,240	3,185
AVERAGE OR TOTAL <u>1/</u>	5,081	338-	414,396	425,022	2.5-	3.44	3.42	—	—
<b>MOUNTAIN</b>									
EASTERN COLORADO	771	89-	71,675	70,110	2.2	3.42	3.44	3,099	2,717
GREAT BASIN	713	20	71,124	66,572	6.8	3.36	3.43	3,325	3,262
WESTERN COLORADO	46	1-	6,885	6,841	.6	3.48	3.36	4,989	4,852
CENTRAL ARIZONA	151	3-	72,490	72,092	.6	3.42	3.48	16,695	16,205
RIO GRANDE VALLEY	137	17-	45,137	41,636	8.4	3.34	3.34	13,283	13,820
LAKE MEAD	45	6-	10,709	11,681	8.3-	3.05	3.23	7,933	7,635
AVERAGE OR TOTAL <u>1/</u>	1,863	96-	278,020	268,932	3.4	3.38	3.42	—	—
<b>PACIFIC</b>									
RUGET SCUNE	1,186	32-	163,106	154,017	5.9	3.54	3.54	4,584	4,215
INLAND EMPIRE	273	34-	28,760	26,161	9.9	3.40	3.49	3,512	2,841
OREGON - WASHINGTON	965	14-	130,175	128,490	1.3	3.58	3.64	4,497	4,375
AVERAGE OR TOTAL <u>1/</u>	2,424	80-	322,041	308,668	4.3	3.54	3.58	—	—
47- MARKET AVG. OR TOTAL <u>1/</u>	115,691	3,247-	6,924,211	6,835,692	1.3	3.53	3.54	1,995	1,916
ALL-MARKET AVG. OR TOTAL	115,691	3,247-	6,924,211	6,835,692	1.3	3.53	3.54	1,995	1,916

1/ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted.

TABLE 5--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JUNE

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I						GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	JUNE 1979	JUNE 1978	CHANGE FROM JUNE 1978	% USED IN CL. I		JUNE 1979	CHANGE FROM JUNE 1978	JUNE 1979	JUNE 1978	
				JUNE 1979	JUNE 1978					
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT		
NEW ENGLAND										
NEW ENGLAND	227,280	229,778	1.1-	52	51	226,161	1.6-	194	195	
AVERAGE OR TOTAL 1/	227,280	229,778	1.1-	52	51	---	---	---	---	
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY	371,269	380,882	2.5-	41	42	371,269	2.5-	245	237	
MIDDLE ATLANTIC	226,518	226,255	.1	51	51	240,744	.5	186	184	
AVERAGE OR TOTAL 1/	597,787	607,137	1.5-	44	45	---	---	---	---	
SOUTH ATLANTIC										
TAMPA BAY	38,765	38,608	.4	86	90	42,682	2.4	105	103	
SOUTHEASTERN FLORIDA	57,718	57,624	.2	95	95	62,944	1.2	96	98	
UPPER FLORIDA	54,926	51,089	7.5	91	93	59,354	7.9	102	100	
GEORGIA	88,216	92,290	4.4-	70	74	90,924	5.6-	138	129	
AVERAGE OR TOTAL 1/	239,625	239,611	.0	82	85	---	---	---	---	
EAST NORTH CENTRAL										
EASTERN GROUP										
SOUTHERN MICHIGAN	169,224	175,012	3.3-	46	48	175,517	.1-	207	205	
EASTERN OHIO-WESTERN PA.	159,103	156,813	1.5	52	50	155,292	1.0-	196	199	
OHIO VALLEY	151,559	139,533	8.6	57	54	158,078	11.0	169	182	
AVERAGE OR TOTAL 1/	479,886	471,358	1.8	51	50	---	---	---	---	
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	2,806	3,430	18.2-	46	48	3,428	18.0-	178	170	
CHICAGO REGIONAL	230,968	233,366	1.0-	24	25	231,634	.9-	415	400	
LSVILLE-LXCTON-EVNSVILLE	52,429	52,359	.1	54	54	52,779	.2	183	183	
INDIANA	104,629	109,864	4.8-	69	64	105,415	5.7-	145	153	
SOUTHERN ILLINOIS	42,808	42,536	.6	53	47	42,940	3.7-	189	203	
CENTRAL ILLINOIS	9,617	12,105	20.6-	38	50	10,303	22.2-	243	182	
AVERAGE OR TOTAL 1/	443,257	453,660	2.3-	34	34	---	---	---	---	
WEST NORTH CENTRAL										
NORTHERN GROUP										
UPPER MIDWEST	113,579	117,557	3.4-	16	18	114,877	2.5-	613	558	
EASTERN SOUTH DAKOTA	9,723	10,022	3.0-	38	39	9,851	3.1-	258	250	
BLACK HILLS	3,706	3,468	6.9	49	49	3,782	.4	200	189	
ICWA	55,492	56,820	2.3-	32	34	55,594	2.4-	315	298	
NEBRASKA - WESTERN IOWA	41,054	40,914	.3	42	44	41,657	.6	233	226	
AVERAGE OR TOTAL 1/	223,554	228,781	2.3-	22	24	---	---	---	---	

Continued

TABLE 5--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JUNE -CONTINUED

MARKETING AREA	PRODUCER DELIVERIES USED		IN CLASS I		% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	JUNE 1979	JUNE 1978	CHANGE FROM JUNE 1978		JUNE 1979	JUNE 1978	JUNE 1979	CHANGE FROM JUNE 1978	JUNE 1979	JUNE 1978
	1,000 POUNDS		PERCENT		PERCENT		1,000 LBS	PERCENT	PERCENT	
WEST NORTH CENTRAL										
SOUTHERN GROUP										
ST LOUIS - CZARKS	100,131	97,818	2.4		59	63	102,606	1.5	164	154
GREATER KANSAS CITY	35,616	36,523	2.5-		50	50	36,020	2.6-	197	199
NECSHC VALLEY	2,007	541	271.0		42	89	2,235	306.4	216	110
WICHITA	15,085	15,415	2.1-		60	55	15,087	2.8-	167	181
AVERAGE OR TOTAL <u>1/</u>	152,839	150,297	1.7		57	58	---	---	---	---
EAST SCLTH CENTRAL										
PAQUCAH	6,166	6,404	3.7-		76	78	6,175	3.9-	132	128
NASHVILLE	22,921	22,705	1.0		51	55	22,960	1.1	194	182
MEMPHIS	20,235	19,815	2.1		84	83	21,535	1.7-	111	109
TENNESSEE VALLEY	69,082	65,686	5.2		72	72	70,293	6.6	137	139
AVERAGE OR TOTAL <u>1/</u>	118,404	114,610	3.3		68	69	---	---	---	---
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS -FORT SMITH <u>2/</u>	26,734	24,852	7.6		81	86	28,014	6.7	117	111
OKLAHOMA METROPOLITAN	43,414	42,879	1.2		70	57	45,014	3.2	138	172
RED RIVER VALLEY	2,678	5,723	53.2-		80	66	2,706	52.7-	124	152
TEXAS PANHANDLE	5,704	6,076	6.1-		85	80	5,704	6.1-	118	126
LUBBOCK - FLAINVIEW	5,196	4,740	9.6		79	89	5,252	10.8	126	113
AVERAGE OR TOTAL <u>1/</u>	83,726	84,270	.6-		75	67	---	---	---	---
SOUTHERN GROUP										
GREATER LOUISIANA	37,733	41,835	9.8-		80	79	38,681	8.1-	122	125
NEW ORLEANS-MISSISSIPPI	61,540	63,027	2.4-		64	66	62,354	2.4-	154	149
TEXAS	207,669	203,640	2.0		77	74	210,707	1.9	128	134
AVERAGE OR TOTAL <u>1/</u>	306,942	308,502	.5-		74	72	---	---	---	---
MOUNTAIN										
EASTERN COLORADO	48,933	49,218	.6-		68	70	52,540	.8	136	134
GREAT BASIN	34,815	33,675	3.4		49	50	36,096	3.2	197	190
WESTERN COLORADO	5,019	4,907	2.3		73	72	5,342	4.3	129	134
CENTRAL ARIZONA	44,634	44,212	1.0		62	61	44,723	1.1	162	163
RIO GRANDE VALLEY	25,921	26,511	2.2-		57	64	26,047	1.9-	173	157
LAKE MEAD	7,172	8,187	12.4-		67	70	7,250	12.9-	148	140
AVERAGE OR TOTAL <u>1/</u>	166,494	166,710	.1-		60	62	---	---	---	---
PACIFIC										
PUGET SOUND	61,959	57,778	7.2		38	38	65,047	6.4	251	252
INLAND EMPIRE	14,020	10,734	30.6		49	41	14,196	31.6	202	242
OREGON - WASHINGTON	61,310	65,071	5.8-		47	51	65,743	5.0-	198	186
AVERAGE OR TOTAL <u>1/</u>	137,289	133,583	2.8		43	43	---	---	---	---
47-MARKET AVG. OR TOTAL <u>1/</u>	3,177,083	3,188,297	.4-		46	47	---	---	---	---
ALL-MARKET AVG. OR TOTAL	3,177,083	3,188,297	.4-		46	47	---	---	---	---

1/ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted.

TABLE 6--PRODUCER MILK DELIVERIES USED IN CLASS II BY HANDLERS REGULATED UNDER THOSE FEDERAL ORDERS WHICH HAVE THREE CLASSES OF UTILIZATION, JUNE AND YEAR TO DATE WITH COMPARISONS 1/

Marketing area	: Producer deliveries :		: % Used :		: Producer deliveries:		: % Used :	
	: used in Class II :		: in Cl. II :		: used in Class II :		: in Cl. II :	
	: June :	: June :	: June :	: June :	: Cum.* :	: Cum.* :	: Cum.* :	: Cum.* :
	: 1979 :	: 1978 :	: 1979 :	: 1978 :	: 1979 :	: 1978 :	: 1979 :	: 1978 :
:								
:								
SOUTH ATLANTIC								
:								
Georgia								
:								
:								
EAST NORTH CENTRAL								
:								
Eastern Group								
:								
Southern Michigan								
:								
Eastern Ohio-W. Pa.								
:								
Ohio Valley								
:								
:								
Western Group								
:								
Chicago Regional								
:								
Louisville-Lex.-Evans.								
:								
Indiana								
:								
Southern Illinois								
:								
Central Illinois								
:								
:								
WEST NORTH CENTRAL								
:								
Northern Group								
:								
Upper Midwest								
:								
Eastern South Dakota								
:								
Iowa								
:								
Nebraska-Western Iowa								
:								
:								
Southern Group								
:								
St. Louis-Ozarks								
:								
Greater Kansas City								
:								
Neosho Valley								
:								
Wichita								
:								
:								
EAST SOUTH CENTRAL								
:								
Paducah								
:								
Nashville								
:								
Memphis								
:								
Tennessee Valley								
:								
:								

Continued

TABLE 6--PRODUCER MILK DELIVERIES USED IN CLASS II BY HANDLERS REGULATED UNDER THOSE FEDERAL ORDERS WHICH HAVE THREE CLASSES OF UTILIZATION, JUNE AND YEAR TO DATE WITH COMPARISONS 1/ -CONTINUED

Marketing area	: Producer deliveries :		% Used		:: Producer deliveries:		% Used	
	: used in Class II :		: in Cl. II		:: used in Class II :		: in Cl. II	
	: June	: June	: June	: June	: Cum.*	: Cum.*	: Cum.*	: Cum.*
	: 1979	: 1978	: 1979	: 1978	: 1979	: 1978	: 1979	: 1978
	: 1,000 lb.		: Percent		: 1,000 lb.		: Percent	
WEST SOUTH CENTRAL								
Northern Group								
Central Arkansas-								
Fort Smith	: 2,103	2,232	6.4	7.7	10,735	11,407	5.5	6.2
Oklahoma Metropolitan	: 9,258	11,292	14.9	15.0	50,564	53,694	13.3	12.5
Red River Valley	: 548	2,296	16.4	26.4	10,393	10,815	24.9	19.4
Texas Panhandle	: 715	854	10.6	11.2	4,121	5,098	10.1	10.8
Lubbock-Plainview	: 279	317	4.2	5.9	1,269	1,947	3.2	5.5
Southern Group								
Greater Louisiana	: 2,929	5,160	6.2	9.8	15,084	20,957	4.9	6.1
New Orleans-Mississippi	: 9,129	10,130	9.5	10.6	56,054	56,917	9.6	9.6
Texas	: 35,990	32,924	13.3	11.9	198,920	201,705	11.8	11.7
MOUNTAIN								
Eastern Colorado	: 8,790	9,636	12.3	13.7	49,236	49,582	11.1	11.6
Great Basin	: 3,326	3,424	4.7	5.1	20,665	23,290	5.5	6.2
Central Arizona	: 10,211	10,787	14.1	15.0	61,143	60,820	14.0	13.9
Rio Grande Valley	: 9,928	8,577	22.0	20.6	50,027	38,581	19.0	16.5
Lake Mead	: 769	665	7.2	5.7	4,449	4,189	6.9	6.2
PACIFIC								
Puget Sound	: 17,725	19,685	10.9	12.8	109,261	111,867	11.9	12.8
Inland Empire	: 2,387	2,684	8.3	10.3	11,855	15,561	7.8	9.5
Oregon-Washington	: 18,057	18,024	13.9	14.0	98,727	96,107	13.3	13.3

\* Year to date.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE 7--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I

TABLE 7. PRODUCER AILER DELIVERIES TO HANDLES AND FEDERAL ORDERS AND DELIVERIES USED IN CLASS I								
MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1979	1978	CHANGE 1979 OVER 1978	1979	1978	CHANGE 1979 OVER 1978	1979	1978
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
NEW ENGLAND								
NEW ENGLAND	2,590,360	2,600,171	.4-	1,471,945	1,461,699	.7	57	56
TCTAL 1/	2,590,360	2,600,171	.4-	1,471,945	1,461,699	.7	57	56
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	5,252,267	5,124,791	2.5	2,277,555	2,319,113	1.8-	43	45
MIDDLE ATLANTIC	2,723,763	2,793,958	2.5-	1,465,612	1,562,188	6.2-	54	56
TCTAL 1/	7,976,030	7,918,749	.7	3,743,167	3,881,301	3.6-	47	49
SOUTH ATLANTIC								
TAMPA BAY	298,576	284,222	5.0	262,924	256,270	2.6	88	90
SCUTHEASTERN FLORIDA	409,589	403,082	1.6	381,954	371,192	2.9	93	92
UPPER FLORIDA	377,227	350,819	7.5	348,264	325,823	6.9	92	93
GEORGIA	822,579	795,837	3.4	601,684	601,721	.0	73	76
TCTAL 1/	1,907,971	1,833,960	4.0	1,594,826	1,555,006	2.6	84	85
EAST NCRTN CENTRAL								
EASTERN GROUP								
SOUTHERN MICHIGAN	2,080,420	2,094,383	.7-	1,119,332	1,144,533	2.2-	54	55
EASTERN OHIC-WESTERN PA.	1,734,355	1,790,242	3.1-	1,031,535	1,030,724	.1	59	58
OHIC VALLEY	1,535,807	1,472,958	4.3	952,861	897,063	6.2	62	61
TCTAL 1/	5,350,582	5,357,583	.1-	3,103,728	3,072,320	1.0	58	57
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	41,406	43,504	4.8-	21,742	24,843	12.5-	52	57
CHICAGO REGIONAL	5,367,632	5,302,137	1.2	1,503,819	1,509,962	.4-	28	28
LSVILLE-LXGTON-EVNSVILLE	576,038	588,494	2.1-	344,701	347,059	.7-	60	59
INDIANA	892,030	1,022,617	12.8-	643,013	689,820	6.8-	72	67
SOUTHERN ILLINCIS	485,964	535,973	9.3-	288,493	290,751	.8-	59	54
CENTRAL ILLINDIS	149,933	131,687	13.8	82,251	81,226	1.3	55	62
TCTAL 1/	7,513,003	7,624,412	1.5-	2,884,019	2,943,661	2.0-	38	39
WEST NCRTN CENTRAL								
NORTHERN GROUP								
UPPER MIDWEST	4,097,733	3,918,471	4.6	778,370	771,181	.9	19	20
EASTERN SOUTH DAKOTA	146,419	144,268	1.5	67,428	67,036	.6	46	46
BLACK HILLS	38,654	37,055	4.3	24,205	21,467	12.8	63	58
ICWA	972,149	964,803	.8	373,010	385,515	3.2-	38	40
NEBRASKA - WESTERN IOWA	540,955	521,147	3.8	266,654	268,518	.7-	49	52
TCTAL 1/	5,795,910	5,585,744	3.8	1,509,667	1,513,717	.3-	26	27

Continued



TABLE 7--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - JUNE -CONTINUED

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1979	1978	CHANGE 1979 OVER 1978	1979	1978	CHANGE 1979 OVER 1978	1979	1978
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.								
SCUTHERN GROUP								
ST LOUIS - CLARKS	976,725	911,565	7.1	640,469	619,744	3.3	66	68
GREATER KANSAS CITY	418,207	444,005	5.8-	238,305	242,319	1.8-	57	54
NEOSHO VALLEY	20,521	4,043	407.6	8,235	3,628	127.0	40	90
WICHITA	145,828	168,947	13.7-	99,562	102,922	3.3-	68	61
TOTAL 1/	1,561,281	1,528,560	2.1	986,271	968,613	1.8	63	63
EAST SOUTH CENTRAL								
ADOCAL	53,007	58,451	9.3-	42,760	44,885	4.7-	81	77
NASHVILLE	263,123	257,164	2.3	149,809	146,340	2.4	57	57
MEMPHIS	151,492	150,679	.5	129,230	125,629	2.9	85	83
TENNESSEE VALLEY	554,979	571,200	2.8-	416,283	419,435	.8-	75	73
TOTAL 1/	1,022,601	1,037,494	1.4-	738,082	736,289	.2	72	71
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS -FORT SMITH 2/	193,482	183,405	5.5	163,820	159,901	2.4	85	87
OKLAHOMA METROPOLITAN	380,759	429,865	11.4-	272,518	269,694	1.0	72	63
RED RIVER VALLEY	41,819	55,808	25.1-	29,687	39,881	25.6-	71	71
TEXAS PANHANDLE	40,602	47,075	13.8-	34,411	38,438	10.5-	85	82
LUBBOCK - PLAINVIEW	39,554	35,733	10.8	34,219	31,809	7.6	86	89
TOTAL 1/	696,216	751,856	7.4-	534,655	539,723	.9-	77	72
SOUTHERN GROUP								
GREATER LOUISIANA	310,641	341,348	9.0-	255,414	275,144	7.2-	82	81
NEW ORLEANS-MISSISSIPPI	585,158	593,280	1.4-	390,078	396,814	1.7-	67	67
TEXAS	1,684,731	1,718,960	2.0-	1,338,722	1,304,290	2.6	79	76
TOTAL 1/	2,580,530	2,653,588	2.8-	1,984,214	1,976,248	.4	77	74
MOUNTAIN								
EASTERN COLORADO	445,457	426,884	4.4	319,465	310,639	2.8	72	73
GREAT BASIN	372,932	374,019	.3-	225,372	213,386	5.6	60	57
WESTERN COLORADO	38,148	34,908	9.3	32,413	29,409	10.2	85	84
CENTRAL ARIZONA	435,395	438,088	.6-	291,505	281,589	3.5	67	64
RIO GRANDE VALLEY	263,373	233,461	12.8	171,200	169,589	.9	65	73
LAKE MEAD	64,419	67,574	4.7-	46,140	48,817	5.5-	72	72
TOTAL 1/	1,619,724	1,574,934	2.8	1,086,095	1,053,429	3.1	67	67
PACIFIC								
RUGET SOUND	920,920	875,917	5.1	379,572	353,477	7.4	41	40
INLAND EMPIRE	152,698	163,433	6.6-	82,089	82,653	.7-	54	50
OREGON - WASHINGTON	741,853	723,263	2.6	407,949	405,593	.6	55	56
TOTAL 1/	1,815,471	1,762,613	3.0	869,610	841,723	3.3	48	48
47-MARKET TOTAL 1/	40,429,679	40,229,664	.5	20,506,279	20,543,729	.2-	51	51
ALL-MARKET TOTAL	40,429,679	40,229,664	.5	20,506,279	20,543,729	.2-	51	51

1/ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted.

TABLE 8-- WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLO IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, MAY 1979 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	MAY 1979		CHANGE 1979 FROM 1978			MAY 1979		CHANGE 1979 FROM 1978			MAY 1979		CHANGE 1979 FROM 1978		
	SALES	BUTTER-FAT CONTENT	MAY	YEAR TO DATE	PERCENT	SALES	BUTTER-FAT CONTENT	MAY	YEAR TO DATE	PERCENT	SALES	BUTTER-FAT CONTENT	MAY	YEAR TO DATE	PERCENT
MIL. L8.					MIL. L8.						MIL. L8.				
NEW ENGLAND	186.0	3.34	-	2.5	-	.5	58.5	.97	1.8	5.7	244.5	2.77	-	1.5	.8
NEW ENGLAND	186.0	3.34	-	2.5	-	.5	58.5	.97	1.8	5.7	244.5	2.77	-	1.5	.8
MIDDLE ATLANTIC	163.7	3.30	-	5.3	-	2.9	76.6	1.30	1.6	4.7	240.4	2.66	-	3.2	-
MIDDLE ATLANTIC	163.7	3.30	-	5.3	-	2.9	76.6	1.30	1.6	4.7	240.4	2.66	-	3.2	-
SOUTH ATLANTIC	167.8	3.28		.4	1.0		84.6	1.21	3.6	5.7	252.5	2.59		1.5	2.5
TAMPA BAY	30.7	3.27	-	2.8	-	.6	15.3	1.10	10.1	13.9	45.9	2.55		1.2	3.8
SOUTHEASTERN FLORIDA	43.0	3.30		3.6	4.5		18.9	1.33	4.5	6.6	61.9	2.70		3.9	5.1
UPPER FLORIDA	39.5	3.26		.9	2.2		16.2	1.13	4.7	7.0	55.8	2.64		2.0	3.6
GEORGIA	54.6	3.30	-	.4	-	1.8	34.2	1.22	-	.1	88.9	2.50	-	.3	-
EAST NORTH CENTRAL	566.6	3.27	-	5.9	-	5.0	431.2	1.57	4.0	6.4	997.9	2.53	-	1.9	-
EASTERN GROUP															
SOUTHERN MICHIGAN	115.9	3.26	-	5.0	-	5.7	63.5	1.01	-	1.4	179.4	2.46	-	3.8	-
E. OHIO - W. PA.	117.9	3.27	-	3.5	-	2.6	56.5	1.69	2.5	5.1	174.3	2.76	-	1.6	-
OHIO VALLEY	95.4	3.26	-	8.9	-	6.9	74.6	1.67	9.2	11.0	170.0	2.56	-	1.7	.1
WESTERN GROUP															
MICH. UPPER PENINSULA	4.1	3.33	-	8.5	-	9.7	4.2	1.71	5.6	2.9	8.3	2.52	-	2.0	-
CHICAGO REGIONAL	127.2	3.30	-	5.6	-	4.0	118.7	1.61	5.8	7.4	245.9	2.48	-	.4	1.1
LOUIS. - ILL. - EVANS	27.6	3.28	-	6.8	-	7.2	28.5	1.73	4.5	8.0	56.1	2.49	-	1.4	-
INDIANA	47.2	3.28	-	7.5	-	6.6	56.2	1.69	7.3	7.1	103.4	2.42		.4	
SOUTHERN ILLINOIS	22.1	3.10	-	6.2	-	4.0	19.0	1.66	-	9.5	41.1	2.44	-	7.8	-
CENTRAL ILLINOIS	9.2	3.23	-	7.6	-	3.8	10.2	1.65	.9	4.1	19.4	2.40	-	3.3	.2
WEST NORTH CENTRAL	137.0	3.28	-	7.7	-	6.5	210.7	1.54	2.2	3.7	347.7	2.23	-	1.9	-
NORTHERN GROUP															
UPPER MIDWEST	29.9	3.27	-	12.5	-	10.7	87.1	1.49	2.4	3.8	117.0	1.94	-	1.9	-
EASTERN SOUTH OAKOTA	3.0	3.29	-	7.3	-	7.1	6.4	1.73	11.9	10.5	9.4	2.22		5.0	4.1
BLACK HILLS	1.2	3.26		.0	.5		1.7	1.88	6.5	7.6	2.9	2.44		3.8	4.6
IOWA	20.0	3.34	-	10.0	-	8.1	36.7	1.64	-	.4	56.6	2.24	-	4.0	-
NEBRASKA - WESTERN IOWA	19.1	3.31	-	8.7	-	6.1	22.0	1.61	3.1	4.4	41.1	2.40	-	2.7	-

Continued

TABLE 8 -- WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS OFFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, MAY 1975 WITH COMPARISONS 1/ CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/						LOWFAT AND SKIM MILK ITEMS 3/						TOTAL	
	MAY 1975			CHANGE 1979 FROM 1978			MAY 1979			CHANGE 1979 FROM 1978			MAY 1975	
	8UTTER- FAT CONTENT			MAY			8UTTER- FAT CONTENT			MAY			8UTTER- FAT CONTENT	
	MIL. LB.	PERCENT	DATE	MIL. LB.	PERCENT	DATE	MIL. LB.	PERCENT	DATE	MIL. LB.	PERCENT	DATE	MIL. LB.	PERCENT
WEST NORTH CENTRAL--CON- SOUTHERN GROUP														
ST. LOUIS - OZARKS	28.2	3.24	4.7	5.0	26.5	1.50	2.3	4.5	54.7	2.40	1.4	2.3	2.40	1.4
GREATER KANSAS CITY	22.2	3.27	4.9	5.1	20.9	1.51	0	7	43.2	2.42	2.6	2.3	2.42	2.6
NEOSHO VALLEY	4.3	3.28	1.5	1.6	2.3	1.44	7.7	8.4	6.6	2.64	3.6	3.9	2.64	3.6
WICHITA	9.1	3.32	3.8	9	7.1	1.51	5.8	7.4	16.2	2.52	2.2	2.5	2.52	2.2
EAST SOUTH CENTRAL	71.3	3.32	3.5	2.1	49.0	1.49	2.4	5.4	120.3	2.57	1.2	2.8	2.57	1.2
PAOUCAH	4.9	3.23	4	9	2.5	1.37	4	7.2	7.4	2.60	1	1.7	2.60	1
NASHVILLE	19.6	3.31	5.7	4.7	11.0	1.48	1.8	2.7	30.6	2.65	4.3	2.2	2.65	4.3
MEMPHIS	13.1	3.36	2.0	2.9	5.9	1.22	4.7	1.1	19.0	2.70	1.1	1.6	2.70	1.1
TENNESSEE VALLEY	33.8	3.31	4.7	2.6	29.6	1.57	5.8	7.7	63.4	2.50	0	1.9	2.50	0
WEST SOUTH CENTRAL	308.9	3.38	7	4	95.8	1.31	2	1.3	404.7	2.89	6	6	2.89	6
NORTHERN GROUP														
CENTRAL ARKANSAS	14.5	3.19	3.1	2.9	6.6	1.49	2.9	7.7	21.2	2.66	3.0	4.4	2.66	3.0
FORT SMITH	1.3	3.27	10.1	16.5	8	1.56	31.4	26.7	2.2	2.63	2.0	4.3	2.63	2.0
OKLAHOMA METROPOLITAN	24.0	3.27	6.4	4.5	8.8	1.42	5.9	1.0	32.7	2.78	6.3	3.6	2.78	6.3
RED RIVER VALLEY	9.4	3.45	7	9	1.9	1.18	5.1	3.4	11.4	3.06	1.5	2.2	3.06	1.5
TEXAS PANHANDLE	5.9	3.36	6.1	3.7	1.5	1.44	2.5	4.0	7.4	2.98	5.4	3.8	2.98	5.4
LUBBOCK - PLAINVIEW	4.8	3.34	5.1	6.0	1.5	1.46	7	2.7	6.3	2.89	3.7	5.2	2.89	3.7
SOUTHERN GROUP														
GREATER LOUISIANA	38.3	3.51	3.0	1	10.4	1.56	5.1	9	48.8	3.10	3.5	3	3.10	3.5
NEW ORLEANS - MISS.	48.7	3.54	2.9	4.7	13.5	1.35	7.3	7.1	62.2	3.06	9	2.3	3.06	9
TEXAS	161.9	3.33	9	2.7	50.7	1.50	7	5.3	212.6	2.82	5	1.9	2.82	5
MOUNTAIN	105.5	3.37	2.6	2.3	82.5	1.70	4.5	6.8	188.0	2.64	3.4	4.2	2.64	3.4
EASTERN COLCRAOC	25.8	3.31	2	2.4	25.6	1.76	3.0	5.3	51.4	2.54	1.4	3.8	2.54	1.4
GREAT BASIN	14.3	3.24	5.1	2.5	23.1	1.86	5.4	7.0	37.4	2.39	5.3	5.4	2.39	5.3
WESTERN COLCRAOC	2.2	3.28	11.4	1.8	2.0	1.83	12.1	10.3	4.2	2.59	1.6	3.3	2.59	1.6
CENTRAL ARIZONA	29.9	3.54	1.4	1.1	19.9	1.52	7.0	9.7	49.8	2.74	3.6	4.4	2.74	3.6
RIO GRANDE VALLEY	25.4	3.35	3.5	2.1	7.5	1.40	2.8	3.5	32.9	2.90	3.3	2.4	2.90	3.3
LAKE MEAD	7.9	3.28	14.4	8.3	4.4	1.81	3.3	5.8	12.3	2.76	7.4	7.4	2.76	7.4
PACIFIC	55.4	3.33	1.6	2	87.9	1.78	6.0	7.2	143.3	2.38	3.0	4.3	2.38	3.0
PUGET SOUND	22.5	3.30	1.8	4.0	35.5	1.79	4.9	6.4	58.0	2.38	3.7	5.4	2.38	3.7
INLAND EMPIRE	4.1	3.30	7	3.8	9.3	1.74	7.9	6.6	13.4	2.22	5.6	5.7	2.22	5.6
OREGON - WASHINGTON	28.8	3.36	4.4	3.0	43.1	1.78	6.6	8.0	71.9	2.41	1.9	3.2	2.41	1.9
COMBINED AREAS (46)	1,762.3	3.31	3.5	2.3	1,177.0	1.49	3.1	5.3	2,935.2	2.58	9	6	2.58	9
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 4/	1,745.7	---	3.5	3.0	1,167.6	---	3.5	4.5	2,911.9	---	9	2	---	9
NEW YORK - NEW JERSEY 5/	---	---	---	---	---	---	---	---	390.5	---	5.4	5.5	---	5.4

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk and buttermilk.

4/ Figures adjusted to eliminate variations due to calendar composition. See special article in FROS-233, August 1979.

5/ Small amount of sales estimated.

TABLE 9-- PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS  
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY					FEBRUARY					MARCH				
	SALES	BF. CON- TENT	CHANGE 1979		DATE	SALES	BF. CON- TENT	CHANGE 1979		DATE	SALES	BF. CON- TENT	CHANGE 1979		DATE
			FRM 1978	YEAR TO				FRM 1978	YEAR TO				FRM 1978	YEAR TO	
PERCENT															
MIL. LB.															
FLUID WHOLE MILK PRODUCTS *	1,903	3.33	1.0	1.0	1.0	1,683	3.33	2.8	1.9	1.9	1,881	3.32	1.0	1.0	1.6
WHOLE MILK	1,828	3.33	.9	.9	.9	1,613	3.33	2.4	1.6	1.6	1,800	3.32	.9	.9	1.4
FLAVORED WHOLE MILK PRODUCTS	75	3.36	5.0	5.0	5.0	70	3.34	9.6	7.2	7.2	81	3.32	3.2	3.2	5.9
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,245	1.52	8.3	8.3	8.3	1,114	1.51	5.2	6.8	6.8	1,256	1.50	6.8	6.8	6.8
2% LOWFAT MILK PRODUCTS 2/															
2% LOWFAT MILK - PLAIN	696	1.79	15.9	15.9	15.9	613	1.80	12.5	14.3	14.3	693	1.80	13.2	13.2	13.9
2% LOWFAT MILK - MILK SOLIDS ADDED	257	1.58	7.1	7.1	7.1	232	1.57	8.5	7.8	7.8	253	1.57	7.2	7.2	7.6
SKIM MILK PRODUCTS															
SKIM MILK - PLAIN	83	.25	25.5	25.5	25.5	78	.25	26.0	25.8	25.8	90	.25	30.6	27.5	27.5
SKIM MILK - MILK SOLIDS ADDED	57	.29	11.7	11.7	11.7	54	.31	12.9	12.3	12.3	60	.29	15.6	13.5	13.5
FLAVORED LOWFAT AND SKIM MILK PRODUCTS	99	1.39	14.6	14.6	14.6	89	1.42	3.0	8.8	8.8	104	1.40	10.8	9.5	9.5
BUTTERMILK	54	1.06	3.8	3.8	3.8	49	1.06	4.9	4.3	4.3	56	1.05	3.0	3.0	3.9
TOTAL	3,148	2.61	2.5	2.5	2.5	2,797	2.60	.3	1.4	1.4	3,137	2.59	2.0	2.0	1.6
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,117	---	.3	.3	.3	2,797	---	.3	.1	.1	3,078	---	1.4	1.4	.4
PRODUCT NAME	APRIL					MAY					JUNE				
	SALES	BF. CON- TENT	CHANGE 1979		DATE	SALES	BF. CON- TENT	CHANGE 1979		DATE	SALES	BF. CON- TENT	CHANGE 1979		DATE
			FRM 1978	YEAR TO				FRM 1978	YEAR TO				FRM 1978	YEAR TO	
PERCENT															
MIL. LB.															
FLUID WHOLE MILK PRODUCTS *	1,698	3.32	3.4	2.0	2.0	1,762	3.31	3.5	2.3	2.3					
WHOLE MILK	1,628	3.31	2.7	1.7	1.7	1,685	3.31	3.1	2.0	2.0					
FLAVORED WHOLE MILK PRODUCTS	70	3.32	16.6	8.7	8.7	77	3.30	10.0	8.9	8.9					
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,137	1.49	3.0	5.9	5.9	1,177	1.49	3.1	5.3	5.3					
2% LOWFAT MILK PRODUCTS 2/															
2% LOWFAT MILK - PLAIN	632	1.79	11.1	13.2	13.2	656	1.78	11.4	12.9	12.9					
2% LOWFAT MILK - MILK SOLIDS ADDED	225	1.58	11.6	8.6	8.6	224	1.58	14.1	9.7	9.7					
SKIM MILK PRODUCTS															
SKIM MILK - PLAIN	83	.24	26.3	27.2	27.2	83	.24	20.5	25.8	25.8					
SKIM MILK - MILK SOLIDS ADDED	56	.30	14.7	13.8	13.8	61	.31	8.6	12.7	12.7					
FLAVORED LOWFAT AND SKIM MILK PRODUCTS	91	1.39	4.6	5.8	5.8	100	1.39	.3	4.6	4.6					
BUTTERMILK	50	1.05	7.1	4.7	4.7	53	1.04	5.8	4.9	4.9					
TOTAL	2,835	2.59	.9	1.0	1.0	2,939	2.58	.9	.6	.6					
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,900	---	1.2	0	0	2,912	---	.9	.2	.2					

\* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See Table 8 for 46 markets included. Excludes the New York-New Jersey market.

2/ Includes 1% lowfat milk products.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOs-233, August 1979.

TABLE 10 --- PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, MAY 1979, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/				TOTAL FLUID ITEMS 6/			
	SALES	BF. CON-TENT	CHANGE 1979 FROM 1978	PERCENT	SALES	BF. CCN-TENT	CHANGE 1979 FROM 1978	PERCENT	SALES	BF. CON-TENT	CHANGE 1979 FROM 1978	PERCENT	SALES	BF. CON-TENT	CHANGE 1979 FROM 1978	PERCENT	SALES	BF. CCN-TENT	CHANGE 1979 FROM 1978	PERCENT
	MIL. LB.				MIL. LB.				MIL. LB.				MIL. LB.				MIL. LB.			
NEW ENGLAND	185	3.34	- 3.1		60	.97	1.5		3.2	10.8	14.5		4.2	23.4	- 4.8		255	3.20	- 1.9	
MIDDLE ATLANTIC	161	3.28	- 3.2		78	1.30	1.3		1.8	11.0	- 4.2		1.2	22.6	- 20.9		243	2.80	- 2.0	
SOUTH ATLANTIC	178	3.29	.0		85	1.23	3.3		2.0	10.5	2.9		1.0	21.4	- 15.0		268	2.74	1.0	
EAST NORTH CENTRAL	565	3.27	- 6.8		433	1.57	3.6		9.9	10.7	- 2.9		10.5	18.3	- 4.4		1,023	2.76	- 2.6	
WEST NORTH CENTRAL	172	3.28	- 5.4		241	1.53	3.3		4.6	10.9	.9		4.4	22.2	3.7		424	2.56	- .5	
EAST SOUTH CENTRAL	78	3.32	- .2		49	1.47	5.1		0.3	11.8	3.7		0.5	22.0	4.4		127	2.71	1.8	
WEST SOUTH CENTRAL	327	3.38	- 1.1		99	1.31	- .2		2.3	11.1	- 3.2		2.6	21.7	- .4		433	3.05	- 1.0	
MOUNTAIN	99	3.35	.3		81	1.69	3.1		2.2	10.9	2.3		2.3	22.1	- 1.3		188	2.93	1.7	
PACIFIC	56	3.33	- 2.2		88	1.77	4.4		2.0	11.0	6.8		1.6	25.9	1.7		149	2.73	2.0	
TOTAL OF REGIONS	1,820	3.31	- 3.5		1,213	1.49	3.0		28.0	10.8	.8		28.2	21.1	- 3.5		3,109	2.82	- 1.0	

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

7/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 11 -- PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
1,000 LB.			PERCENT	1,000 LB.			PERCENT	1,000 LB.			PERCENT	
MILK AND CREAM MIXTURES	26,652	10.9	1.9	1.9	25,000	10.9	1.1	1.5	28,309	10.8	.5	1.2
TOTAL CREAM PRODUCTS	23,183	20.2	2.4	2.4	23,435	20.7	2.3	.0	26,658	20.8	- 11.4	- 4.5
LIGHT CREAM	4,114	18.6	- 1.5	1.5	3,960	19.0	- 4.6	- 3.1	4,489	19.4	- 11.5	- 6.3
HEAVY CREAM	4,053	34.6	3.2	3.2	4,407	34.6	- 4.7	- 1.1	5,156	34.8	- 22.2	- 10.3
SOUR CREAM	15,017	16.8	3.3	3.3	15,068	17.0	- 1.0	1.1	17,013	17.0	- 7.6	- 2.2
YOGURT	14,141	2.0	---	---	14,820	1.9	---	---	16,942	1.9	---	---
EGGNOG	164	7.7	---	---	22	7.2	---	---	185	6.5	---	---
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
1,000 LB.			PERCENT	1,000 LB.			PERCENT	1,000 LB.			PERCENT	
MILK AND CREAM MIXTURES	26,325	10.8	1.8	1.3	28,010	10.8	.8	1.2				
TOTAL CREAM PRODUCTS	26,482	21.2	7.5	1.6	28,245	21.1	- 3.5	- 2.0				
LIGHT CREAM	4,085	18.7	- 8.1	6.7	4,743	18.9	- 3.8	- 6.1				
HEAVY CREAM	6,063	34.1	18.0	3.1	6,216	34.3	- 6.1	- 3.8				
SOUR CREAM	16,334	17.0	8.6	.4	17,286	16.9	- 2.4	- .2				
YOGURT	16,822	2.0	---	---	18,970	1.9	---	---				
EGGNOG	692	7.1	---	---	9	11.9	---	---				

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey market.

2/ Percentage changes over the previous year are based on the same number of comparable markets.



TABLE 12 -- MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANGLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPEO BY REGION, MAY 1978 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	9,414	134,061	44,136	40,812	96,680	61,708	2,346	29,858	419,015
SOUTH ATLANTIC	1,984	15,831	17,268	2,952	1,621	1,793	2,584	10,625	54,659
EAST NORTH CENTRAL	41,995	699,075	89,098	137,718	205,517	146,866	7,509	98,292	1,426,071
WEST NORTH CENTRAL	31,473	549,024	37,541	45,882	253,072	16,773	2,294	23,500	959,559
EAST SOUTH CENTRAL	1,297	22,333	13,294	5,004	5,542	718	713	8,487	57,388
WEST SOUTH CENTRAL	4,033	70,413	30,113	23,554	40,343	18,668	5,223	16,999	209,347
MOUNTAIN	1,859	49,599	19,273	24,062	3,848	6,555	2,974	5,616	113,786
PACIFIC	10,636	65,377	14,646	21,485	61,975	5,586	739	4,229	184,673
TOTAL OF REGIONS 5/	102,691	1,605,715	265,371	301,470	668,599	258,666	24,382	197,605	3,424,498
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	4,857	4,841	6,953	361	78	372	0	1,452	18,914
SOUTH ATLANTIC	748	562	2,180	75	0	10	0	412	3,986
EAST NORTH CENTRAL	17,490	26,515	9,646	1,353	277	1,164	0	3,792	60,237
WEST NORTH CENTRAL	12,893	19,923	3,598	435	151	157	0	1,017	38,175
EAST SOUTH CENTRAL	496	860	1,161	46	0	26	0	358	2,947
WEST SOUTH CENTRAL	1,596	2,189	3,496	237	31	441	0	648	8,639
MOUNTAIN	665	1,747	1,642	195	2	66	0	236	4,553
PACIFIC	3,375	2,398	1,323	191	47	161	0	211	7,707
TOTAL OF REGIONS 5/	42,121	59,035	30,000	2,894	587	2,397	0	8,126	145,159

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products, dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.



TABLE 13 -- MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, MAY 1979 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	PRODUCT POUNDS 1,000 LBS.				CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TC FORTIFY CLASS I	OTHER FACTORY PRDUCTS AND USES 4/	TOTAL
					COTTAGE CHEESE	SKIM MILK POWDER					
NEW ENGLAND AND MIDDLE ATLANTIC	8,984	141,293	42,882	51,582	89,038	96,293	2,182	29,170	461,424		
SOUTH ATLANTIC	1,085	19,341	16,069	1,883	124	1,443	2,476	9,132	51,554		
EAST NCRTH CENTRAL	40,379	765,159	89,185	130,246	200,475	126,751	5,995	88,959	1,447,149		
WEST NORTH CENTRAL	32,381	598,819	38,462	44,058	248,113	23,044	1,706	28,412	1,014,994		
EAST SOUTH CENTRAL	2,892	23,847	10,102	5,222	18,335	2,339	656	6,052	69,445		
WEST SOUTH CENTRAL	4,068	50,372	28,936	19,451	27,267	13,086	4,851	27,304	175,335		
MOUNTAIN	1,534	53,067	18,153	24,876	7,037	4,275	2,443	4,581	115,966		
PACIFIC	10,801	70,429	14,055	21,138	68,568	8,343	558	4,406	198,299		
TOTAL OF REGIONS 5/	102,124	1,722,327	257,844	298,455	658,957	275,575	20,869	198,016	3,534,166		
BUTTERFEAT POUNDS 1,000 LBS.											
NEW ENGLAND AND MIDDLE ATLANTIC	4,552	4,808	7,833	764	73	941	0	1,177	20,148		
SOUTH ATLANTIC	425	683	2,078	43	0	2	0	324	3,555		
EAST NORTH CENTRAL	16,163	28,421	9,996	1,294	270	1,082	0	3,939	61,165		
WEST NORTH CENTRAL	12,865	21,736	3,702	486	131	294	0	1,219	40,433		
EAST SOUTH CENTRAL	1,126	853	1,260	51	0	84	0	259	3,633		
WEST SOUTH CENTRAL	1,478	1,575	3,380	198	21	319	0	537	7,508		
MOUNTAIN	530	1,876	1,590	195	4	139	0	238	4,573		
PACIFIC	3,568	2,648	1,320	182	88	157	0	222	8,185		
TOTAL OF REGIONS 5/	40,708	62,600	31,159	3,214	587	3,017	0	7,914	149,200		

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products, dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/

Manufactured dairy products	January		February		March		April		May		June	
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
	<u>Percent</u>											
Butter	32.8	35.7	31.1	33.9	27.7	31.4	27.9	32.2	27.3	29.0		
Cheese	39.7	36.7	40.9	37.6	41.3	38.5	41.6	39.5	42.0	40.7		
Frozen desserts	16.8	16.3	17.7	18.4	19.4	19.0	19.5	19.5	20.9	20.7		
Cottage cheese	2.1	1.9	1.9	2.0	2.1	2.1	2.1	2.1	2.2	2.0		
All other 2/	8.6	9.4	8.4	8.1	9.5	9.0	8.9	6.7	7.6	7.6		
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

Manufactured dairy products	July		August		September		October		November		December	
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978

Percent

Butter  
Cheese  
Frozen desserts  
Cottage cheese  
All other 2/

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.  
2/ Milk, skim milk and cream used in other manufactured products, i.e evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 15--FEDERAL ORDER BASE AND EXCESS PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, JUNE 1/

Marketing area	Base price		Excess price		Base price		Excess price	
	June		June		June		June	
	1979	1978	1979	1978	1979	1978	1979	1978
	Dollars per 100 lb.		Dollars per 100 lb.		Dollars per 100 lb.		Dollars per 100 lb.	
Central Arkansas	12.29	11.13	10.67	9.70	11.81	10.39	10.76	9.26
Fort Smith	12.37	10.99	10.78	9.44	11.84	10.48	10.76	9.26
Georgia 2/	12.65	11.33	10.76	9.26	12.41	10.97	10.76	9.26
Memphis	12.54	11.12	11.54	9.34	11.59	10.18	10.76	9.26
Middle Atlantic	12.17	10.75	10.60	9.10	12.51	10.97	10.76	9.26

1/ See footnotes on Table 2 for location at which price is reported.

2/ Class I base plan.

TABLE 16--SEASONAL INCENTIVE FUND EXCLUDED UNDER VARIOUS FEDERAL MILK ORDERS, JUNE

Marketing area	June		Marketing area	June	
	1979	1978		1979	1978
	Dollars per 100 lb.			Dollars per 100 lb.	
Central Illinois	0.25	0.25	New York-New Jersey	0.40	0.40
Eastern Ohio-W. Pa.	.25	.25	Ohio Valley	.25	.25
Indiana 1/	.20	---	Paducah	.50	.50
Louisville-Lex.-Evans.	.40	.40	St. Louis-Ozarks	.25	.25
New England	.40	.40	Southern Illinois	.25	.25

1/ Seasonal incentive plan was suspended for the period April through December.

TABLE 17--DAIRY PRODUCT PRICES AND MANUFACTURING MILK PRICES JANUARY 1979 TO DATE WITH COMPARISONS

Month	Dairy product market prices													
	BUTTER 1/		CHEDDAR CHEESE 1/		NONFAT DRY MILK 2/		DRIED WHEY, EDIBLE 1/							
	Chicago	New York	Wisconsin assembling points	Wisconsin assembling points	Chicago area plant	Chicago area plant	Central States Production Area	Central States Production Area						
Grade A	Grade AA	Grade AA	Barrel	Blocks	Spray process	Spray process	Nonhygro/Hygro 3/	Nonhygro/Hygro 3/						
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
Cents per pound														
Jan.	111.30	100.71	116.48	104.88	110.57	93.09	119.50	100.08	76.30	68.00	10.02	17.54		
Feb.	111.30	100.71	116.73	104.42	107.47	95.80	118.64	100.84	75.79	67.84	9.58	16.09		
Mar.	114.08	101.15	122.41	107.55	111.05	97.00	119.72	101.38	76.46	67.98	10.10	14.13		
Apr.	120.74	105.20	125.75	109.94	113.74	98.25	121.25	102.62	77.61	69.71	10.39	11.28		
May	121.80	106.71	126.04	110.35	112.12	98.25	121.11	102.62	78.94	70.71	10.08	11.42		
June	121.80	106.71	125.89	111.62	112.68	98.25	121.80	102.62	78.92	70.75	9.42	12.40		
July		107.94		113.38		98.56		102.92		70.56		13.08		
Aug.		116.71		122.15		105.01		109.08		71.29		13.40		
Sept.		115.81		122.88		106.50		110.75		72.33		13.53		
Oct.		115.64		123.44		111.01		115.52		73.61		13.41		
Nov.		121.12		128.59		112.62		117.12		74.23		12.11		
Dec.		118.76		127.77		112.62		119.38		75.71		11.06		
Av.		109.76		115.58		102.25		107.08		71.06		13.29		

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content									
	Minnesota-Wisconsin manufacturing grade milk 4/		Butter powder "Snubber" 5/							
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
Dollars per 100 lb.										
Jan.			8.91		10.45				9.33	
Feb.	10.55		9.00		10.41				9.31	
Mar.	10.52		9.09		10.58				9.34	
Apr.	10.59		9.24		10.96				9.65	
May	10.63		9.25		11.11				9.80	
June	10.67		9.26		11.11				9.80	
July	10.76		9.33						9.84	
Aug.			9.68		10.27				10.27	
Sept.			9.90		10.32				10.32	
Oct.			10.18		10.41				10.41	
Nov.			10.44		10.69				10.69	
Dec.			10.60		10.72				10.72	

1/ "Dairy Market News," AMS.  
 2/ 26th of preceding month through 25th of current month, as reported by ESCS.  
 3/ Simple average of hygroscopic and nonhygroscopic.  
 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESCS. 3.5 percent price converted by using Chicago Grade A butter price times 0.120.  
 5/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

TABLE 18--UNITED STATES MILK PRICES AND UNITED STATES MILK FEED RATIO, JANUARY 1979 TO DATE

Month	U.S. milk prices										U.S. milk prices, 3.5 percent butterfat basis 1/									
	All milk					Manufacturing					All milk					Milk eligible				
	wholesale 2/					grade milk 2/					1979**					for fluid				
	1979**					1979**					1979**					market 2/				
	Parity	Price	Per-	Parity	Price	Av.	Price	Parity	% of		1979**	1978**	1979**	1978**	1979**	1978**	1979**	1978**	1979**	1978**
	at	of par-	cent	price	at	fat	equiv.	price	equiv.	5/										
	3/	test	ity	4/	alent	test	test	test	test	test										
											Dollars per 100 pounds									
Jan.	15.30	11.90	75	13.31	10.90	3.82	80.4				11.47	9.76	11.67	10.12	10.47	8.83				
Feb.	15.60	11.90	75	13.57	10.80	3.78	78.5				11.51	9.86	11.70	10.16	10.42	8.91				
Mar.	15.90	11.80	74	13.83	10.80	3.72	77.6				11.50	9.92	11.70	10.12	10.50	9.02				
Apr.	16.10	11.60	71	14.01	10.70	3.67	76.4				11.37	9.91	11.58	10.11	10.45	9.11				
May	16.20	11.50	74	14.09	10.80	3.62	77.1				11.35	9.97	11.57	10.17	10.62	9.13				
June	16.30	11.50	75	14.18	10.80	3.56	77.3				11.44	9.95	11.66	10.16	10.71	9.18				
July											10.09	10.30	11.69	10.30	9.23					
Aug.											10.47	10.69	10.77	10.89	9.56					
Sept.											10.77	10.89	10.77	10.89	9.78					
Oct.											11.01	11.22	11.01	11.22	10.12					
Nov.											11.19	11.41	11.19	11.41	10.32					
Dec.											11.33	11.54	11.33	11.54	10.39					
Sl. av.											10.35	10.57	10.35	10.57	9.46					

Month	U.S. milk prices, 3.5 percent butterfat basis 1/										U.S. milk-feed									
	Paid farmers for milk used in:					Evaporated					milk 6/					price ratio 2/ 7/				
	Butter 6/					American					cheese 6/					1979*				
	1979*	1978*	1979*	1978*	1979*	1979*	1978*	1979*	1978*	1979*	1979*	1978*	1979*	1978*	1979*	1979*	1978*	1979*	1978*	1979*
											Dollars per 100 pounds									
Jan.	10.32	8.78	10.49	8.87	10.14	8.52	1.61	1.50												
Feb.	10.32	8.85	10.44	8.95	10.10	8.63	1.59	1.52												
Mar.	10.37	8.95	10.56	9.07	10.21	8.69	1.58	1.51												
Apr.	10.41	9.10	10.57	9.15	10.25	8.87	1.56	1.47												
May	10.51	9.08	10.64	9.16	10.38	8.89	1.53	1.47												
June	10.54	9.16	10.73	9.20	10.45	8.93	1.51	1.43												
July		9.20		9.26		8.96	1.45	1.43												
Aug.		9.55		9.62		9.12	1.54	1.54												
Sept.		9.72		9.85		9.38	1.59	1.59												
Oct.		10.03		10.23		9.58	1.64	1.64												
Nov.		10.27		10.40		9.81	1.62	1.62												
Dec.		10.35		10.50		10.05	1.63	1.63												
Sl. av.		9.42		9.52		9.12	1.53	1.53												

\* Preliminary. \*\* Based on partially revised data. 1/ Converted by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," ESCS. 3/ Parity prices shown are based on data for the current month. 4/ Seasonally adjusted. 5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price time 0.120 as a percentage of parity price equivalent. 6/ "Dairy Products," ESCS. 7/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 19--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1979 TO DATE

Month	General price measures									
	Price received by farmers					Price received by farmers				
	All farm products					Livestock & products				
	Dairy products					Dairy products				
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
	Indexes 1967=100									
Jan.	234	209	232	186	252	185	236	203	99	89
Feb.	238	211	241	192	264	196	236	203	101	91
Mar.	243	214	246	200	274	204	234	203	101	93
Apr.	246	216	244	208	272	209	230	201	99	96
May	248	219	246	214	269	217	229	198	99	98
June	249	220	244	217	255	219	229	199	99	99
July		220		214		217		201	98	98
Aug.		221		210		217		208	95	95
Sept.		223		215		226		217	97	97
Oct.		224		218		232		224	97	97
Nov.		225		215		228		230	96	96
Dec.		226		222		237		234	98	98
Av.		219		209		216		210		96

33

Month	General price measures									
	Wholesale 4/					Retail 5/				
	All commodities					All items				
	Dairy products					All food products				
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
	Indexes 1967=100									
Jan.	220.8	199.9	203.4	178.0	204.7	187.2	223.9	199.2	198.4	177.7
Feb.	224.1	202.0	203.1	178.7	207.1	188.4	228.2	202.0	200.6	178.8
Mar.	226.4	203.8	204.8	180.3	209.1	189.8	230.4	204.2	201.5	179.3
Apr.	229.7	206.4	207.0	184.5	211.5	191.5	232.3	207.5	202.4	181.6
May	231.6	207.9	207.9	184.5	214.1	193.3	234.3	210.3	203.8	183.5
June	233.1	209.4	208.3	185.4	216.6	195.3	235.4	213.8	205.5	184.8
July		210.6		186.1		196.7		215.0	185.3	185.3
Aug.		210.4		190.8		197.8		215.4	186.1	186.1
Sept.		212.3		192.9		199.3		215.6	188.8	188.8
Oct.		215.0		197.0		200.9		216.8	191.1	191.1
Nov.		215.7		199.6		202.0		217.8	193.2	193.2
Dec.		217.4		202.7		202.9		219.4	196.4	196.4
Av.		209.2		188.4		195.4		211.4		185.6

1/ "Agricultural Prices," ESCS.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Wholesale Prices and Price Index," Bureau of Labor Statistics, U.S. Department of Labor.

5/ "Consumer Price Index," BLS.



TABLE 20--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED DAIRY PRODUCTS,  
UNITED STATES CITY AVERAGE, 1979 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products	
	Percent		Percent		Percent		Percent	
	Index <u>2/</u>	change from 1978	Index <u>2/</u>	Change from 1978	Index <u>3/</u>	Change from 1978	Index <u>3/</u>	change from 1978
	:	:	:	:	:	:	:	:
Jan.	183.5	11.3	195.8	15.4	112.9	12.3	111.8	12.5
Feb.	186.0	12.4	193.3	14.2	113.9	12.5	112.7	11.9
Mar.	186.5	12.1	194.5	14.2	114.6	13.1	113.4	12.4
Apr.	186.5	10.8	196.6	13.4	115.5	12.7	114.3	11.9
May	188.1	10.6	199.4	14.3	116.3	12.7	115.2	10.0
June	189.4	10.5	199.9	13.7	116.9	12.4	116.9	11.4
July	:	:	:	:	:	:	:	:
Aug.	:	:	:	:	:	:	:	:
Sept.	:	:	:	:	:	:	:	:
Oct.	:	:	:	:	:	:	:	:
Nov.	:	:	:	:	:	:	:	:
Dec.	:	:	:	:	:	:	:	:

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data from 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 21--U.S. PRODUCTION, JANUARY 1979 TO DATE, WITH COMPARISONS

Month	Milk <u>1/</u>		Butter <u>2/</u>		Total cheese <u>2/</u>		Nonfat dry milk <u>2/</u>		Frozen desserts <u>2/</u>	
	:		:		:		:		:	
	1979*	1978**	1979*	1978**	1979*	1978**	1979*	1978**	1979*	1978**
	Bil. pounds		-----		Mil. pounds		-----		Mil. gallons	
Jan.	10.0	10.0	97.4	108.3	288.9	274.0	55.1	79.7	74.3	69.5
Feb.	9.4	9.3	86.6	95.7	276.0	260.6	54.9	70.6	76.9	75.5
Mar.	10.6	10.5	89.3	97.7	323.0	311.8	76.1	84.4	99.3	98.6
Apr.	10.6	10.6	92.4	98.5	317.7	306.2	87.8	96.4	97.2	95.2
May	11.2	11.2	98.6	96.7	339.7	328.7	104.8	103.0	108.6	108.2
June	11.0	10.9	84.7	84.7	344.7	332.9	112.2	113.5	119.3	126.0
July	:	10.5	:	73.7	:	297.0	:	98.2	:	119.4
Aug.	:	10.2	:	64.2	:	284.6	:	78.6	:	123.1
Sept.	:	9.7	:	64.5	:	264.9	:	59.1	:	103.1
Oct.	:	9.8	:	71.1	:	279.4	:	49.0	:	90.6
Nov.	:	9.4	:	66.7	:	276.3	:	41.9	:	79.2
Dec.	:	9.8	:	77.2	:	300.1	:	54.4	:	71.0
Year	:		:		:		:		:	
to	62.7	121.9	549.0	999.0	1,890.0	3,516.5	490.9	928.8	575.6	1,159.6
date <u>3/</u>	:		:		:		:		:	

\* Preliminary.

\*\* Partially revised.

1/ "Milk Production," ESCS.

2/ "Dairy Products," ESCS. Frozen desserts include ice cream, ice milk, and sherbert.

3/ May not add due to rounding.



TABLE 22--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1979 TO DATE, WITH COMPARISONS

Month	Storage Holdings <u>1/</u>											
	Butter <u>2/</u>				Total Cheese <u>2/</u>				Nonfat dry milk			
	Total				Total				Total			
	Commer-	Gov't	1979*	1978**	Commer-	Gov't	1979*	1978**	Commer-	Gov't	1979*	1978**
	cial	1979*	<u>3/</u>		cial	1979*	<u>3/</u>		cial	1979*	<u>3/</u>	
	1979				1979*				1979 <u>4/</u>	<u>5/</u>		
	Mil. pounds											
Jan.	22.2	186.4	208.6	198.7	430.9	5.9	436.8	460.2	37.0	523.0	560.0	689.4
Feb.	28.5	186.2	214.7	215.9	443.0	3.3	446.2	442.6	40.8	508.5	549.3	681.4
Mar.	31.6	177.9	209.5	235.6	436.6	3.2	439.9	431.0	51.2	472.8	524.0	662.1
Apr.	35.6	180.9	216.5	245.6	450.6	2.2	452.9	448.2	84.4	433.6	518.1	686.5
May	48.2	190.9	239.1	264.6	493.6	1.7	495.3	462.3	110.1	414.5	524.6	687.7
June	51.9	199.5	251.5	280.9	519.3	3.0	522.3	501.0	127.7	410.0	537.6	701.6
July				312.7				501.6				713.6
Aug.				282.4				491.1				701.7
Sept.				266.6				475.8				681.5
Oct.				251.8				455.0				639.5
Nov.				228.8				431.1				601.4
Dec.				206.9				426.7				585.1

\* Preliminary.

\*\* Based on partially revised data.

1/ End of month.2/ "Cold Storage Reports," ESCS.3/ May not add due to rounding.4/ "Dairy Products," ESCS.5/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 23--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1979 TO DATE, WITH COMPARISONS

Month	Butter <u>1/</u>		American cheese <u>1/</u>		Nonfat dry milk <u>1/</u>		Milk equivalent of net U.S.D.A. purchases <u>2/</u>	
	1979	1978	1979	1978	1979	1978	1979	1978
	<u>1,000 pounds</u>							
Jan.	9,264	25,994	0	1,446	3,150	29,059	194	554
Feb.	1,966	26,678	0	1,593	1,096	22,643	41	556
Mar.	0	2,128	0	244	824	12,086	3	43
Apr.	13,579	24,367	0	1,867	21,262	27,575	284	509
May	26,773	34,616	1,706	6,348	44,777	51,534	574	777
June	8,240	20,595	2,169	13,575	49,791	53,999	194	562
July		173		13,554		46,307		138
Aug.		0		5,712		18,839		- 86
Sept.		0		0		7,659		- 127
Oct.		0		0		6,927		- 4
Nov.		0		0		4,894		- 142
Dec.		37		0		3,442		- 36
Year to date	59,822	134,588	3,875 <u>3/</u>	44,339	120,900	284,964	<u>4/</u> 1,290	<u>5/</u> 2,752

1/ "Dairy Price Support Activity Report," ASCS.2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support Section 709, Section 32, and Section 4A programs.3/ Includes 10,787 thousand pounds purchased in 500-pound barrels, and 30,474 thousand pounds purchased as processed cheese.4/ Includes 19 million pounds (milk equivalent) of evaporated milk.5/ Includes 38 million pounds (milk equivalent) of evaporated milk.

## COOPERATIVES IN FEDERAL MILK ORDER MARKETS\*

Cooperative associations of dairy farmers continue to be a significant factor in the fluid milk industry. While cooperatives generally are not involved heavily in processing, packaging and distributing fluid milk products <sup>1/</sup>, more than 80 percent of the Grade A milk marketed in the United States is produced by members of dairy cooperatives.

Since most of the Grade A milk produced in the country is regulated under Federal orders, cooperatives also are a significant factor in Federal order markets. To determine the extent of this significance, a survey of cooperative membership and marketings under Federal milk orders was made during December 1978. Following are some highlights of this survey, and comparisons with previous years:

1. In December 1978, 84.8 percent of the 118,000 dairy farmers who marketed milk under Federal orders belonged to cooperative associations. This percentage was virtually the same as last year, and close to that of 1960. However, the percentage has been declining steadily from the 89 percent in 1973. (See Table A.)
2. The Mountain region continues to have the largest percentage of producers--94.7 in December 1978--belonging to cooperative associations. At the same time, the Middle Atlantic region continues to report the lowest percentage--68.1. (See Table A.)
3. During the 1970's, cooperative producers as a percentage of total Federal order producers have increased in certain regions and decreased in others. In the Pacific region, the percentage of producers belonging to cooperative associations has been growing steadily, from a level of 72.5 percent in December 1970 to 88.5 percent in 1978. On the other hand, cooperative membership in the New England region has declined from 94.7 percent in 1970 to 80.4 percent in 1978.
4. Over the years, average deliveries from members of cooperatives have been smaller than those of non-members. In December 1960, cooperative members were 84.4 percent of the total number of producers delivering to order markets, but accounted for only 77.6 percent of the pounds of milk marketed. However, this relationship has narrowed over time to where the percentage of cooperative producers and marketings are nearly the same. In December 1978, cooperative members accounted for 84.8 percent of the total producers and 84.6 percent of the total milk marketed. (See Table A.)
5. Cooperative associations tend to represent more of the producers in the smaller Federal milk orders than they do in the larger ones. In a third of the orders in December 1978 the major cooperative association represented at least 80 percent of the dairy farmers delivering milk to regulated handlers. However, producer deliveries under these orders only amounted to 11 percent of the milk marketings under all Federal orders. On the other hand, 11 percent of the orders in which the major cooperative represented less than 30 percent of the producers in the market accounted for one-fourth of the total marketings under Federal orders.

This relationship was similar to December 1970 and even more pronounced in 1960 when 5 percent of the orders, in which the largest cooperative represented less than 30 percent of the producers, accounted for almost one-half of the total deliveries in all Federal orders. (See Table B.)

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\* Prepared by Eugene Krueger, agricultural economist, and Lillian Z. Woldenberg, economics assistant, Program Analysis Branch, Dairy Division, Agricultural Marketing Service. FMOS-234, June 1979 Summary.

<sup>1/</sup> Packaged fluid milk products processed and distributed by cooperatives are estimated to be around 15 percent of the total sales of fluid products by all processors.

TABLE A--PROPORTION OF FEDERAL MILK ORDER PRODUCERS BELONGING TO COOPERATIVE ASSOCIATIONS AND PROPORTION OF PRODUCER DELIVERIES UNDER FEDERAL MILK ORDERS MARKETING BY COOPERATIVE MEMBERS, BY REGIONAL GROUPS OF ORDERS, FOR DECEMBER OF SELECTED YEARS

Region <u>1/</u>	Producers belonging to cooperatives					Producer deliveries marketed by cooperative members				
	1960	1965	1970	1975	1978	1960	1965	1975	1978	
	<u>Percent</u>									
New England	83.0	91.3	94.7	86.6	80.4	70.6	91.4	83.0	78.1	
Middle Atlantic <u>2/</u>	63.4	76.8	72.5	70.4	68.1	62.0	73.0	70.2	67.3	
South Atlantic	81.3	87.9	99.1	94.4	91.5	85.5	86.5	94.7	92.6	
East North Central <u>3/</u>	86.1	87.9	88.7	91.3	90.0	85.5	86.3	91.5	91.1	
West North Central	92.3	94.9	94.6	93.3	89.1	92.2	94.3	93.5	89.1	
East South Central	87.5	89.5	95.3	87.6	92.2	86.7	87.0	85.0	83.6	
West South Central	83.5	85.3	92.5	91.8	93.3	83.3	85.2	88.0	87.9	
Mountain <u>4/</u>	88.3	93.1	97.0	94.4	94.7	87.6	87.3	90.3	92.0	
Pacific	72.9	72.4	72.5	81.8	88.5	70.0	69.9	77.4	85.8	
All regions combined	84.4	88.3	86.5	86.4	84.8	77.6	86.7	85.9	84.6	

1/ See Table 1 on page 7 for orders included in each region. Regional totals have not been adjusted over time for marketing area changes.

2/ Excludes New York-New Jersey in 1960 and 1965.

3/ Excludes Chicago in 1960.

4/ Excludes Colorado Springs in 1960.

TABLE B--FREQUENCY DISTRIBUTION OF FEDERAL MILK ORDER MARKETS AND PROPORTION OF PRODUCER DELIVERIES MARKETED UNDER ALL ORDERS ACCORDING TO THE PERCENT OF PRODUCERS BELONGING TO THE LARGEST COOPERATIVE SERVING THE MARKET, DECEMBER 1960, 1970, AND 1978

Percent of producers belonging to largest cooperative	Federal milk order markets				Federal milk order deliveries	
	Number	Percent of total	Cumulative		Percent of total <u>1</u> / percent of total	Cumulative percent of total
			Number	Percent of total		
<hr/>						
	<u>December 1960</u>					
100	4	5	4	5	1	1
90 - 99	13	17	17	22	6	7
80 - 89	13	17	30	39	7	14
70 - 79	12	16	42	55	14	28
60 - 69	7	9	49	64	3	31
50 - 59	10	13	59	77	8	39
40 - 49	8	10	67	87	7	46
30 - 39	6	8	73	95	5	51
20 - 29	4	5	77	100	49	100
0 - 19	0	0	77	100	0	100
	<u>December 1970</u>					
100	9	15	9	15	3	3
90 - 99	12	19	21	34	8	11
80 - 89	11	18	32	52	11	21
70 - 79	9	15	41	66	7	29
60 - 69	4	6	45	73	9	38
50 - 59	7	11	52	84	14	52
40 - 49	2	3	54	87	12	64
30 - 39	3	5	57	92	13	77
20 - 29	5	8	62	100	23	100
0 - 19	0	0	62	100	0	100
	<u>December 1978</u>					
100	2	4	2	4	1	1
90 - 99	7	15	9	19	4	5
80 - 89	6	13	15	32	6	11
70 - 79	5	11	20	43	8	19
60 - 69	10	21	30	64	13	32
50 - 59	8	17	38	81	15	47
40 - 49	1	2	39	83	6	53
30 - 39	3	6	42	89	22	75
20 - 29	5	11	47	100	25	100
0 - 19	0	0	47	100	0	100

1/ Producer deliveries in those markets that comprise each frequency stratum (percent of producers belonging to largest cooperative) as a percent of total producer deliveries in all markets combined.

MAJOR ORDER ACTIONS, JUNE 1979

There were no final actions effective during this period.

U.S. DEPARTMENT OF AGRICULTURE  
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MAJOR ORDER ACTIONS, JUNE 1979

There were no final actions effective during this period.